

SPRING / SUMMER 1973



Dear Friends:

Today, in a world of "bigness" and "fastness," it is often felt there remains little or no place for the small company; the specialist, or the craftsman. At Holubar we feel differently. We feel there is an important place for a business who enjoys making other people's lives more relaxed and more enjoyable, and we do it with a combination of craftsmanship, and specialized, personalized attention.

We feel we have a bright future, because in our twenty six years in this business we have sincerely enjoyed serving our customers and friends, have enjoyed the challenge of always trying to improve our products and service, have accepted the responsibility that to do business through a mail order catalog we must prove, beyond any doubt, that we have the highest standards of integrity, and a sincere desire to do what is really best for our customers.

We have three shops here in Colorado, and otherwise offer our products only through this catalog. We honestly do not have the margin to be able to wholesale or discount our products, and we try to serve each new customer in the same manner we would serve a daily shopper so as to earn, and maintain their confidence.

Our sales have grown steadily over the years, not through large expansion or big advertising campaigns, but mostly because our long time customers have recommended us to their friends. To those of you who we have known for year, many, many *thanks* for the wonderful support and loyalty you have given us. To those of you who will be giving us the chance to be of some service to you, thank *you* for that opportunity to earn your confidence and respect. We are confident we can supply the product, the service, and the dependable, honest relationship you desire.

Sincerely,

President

**THE HOLUBAR MOUNTAINEERING'S
LTD. GUARANTEE:**

"If any of the materials or workmanship of the products we sell are found to be defective, or below our highest standards of quality, we will exchange the item, or refund your full purchase price and all parcel post costs."

"So you may compare HOLUBAR to any others without risking a cent" . . .

As we do not have dealers or outlets outside of Colorado, we want to prove, without any cost to you, that our products are

superior to any other brands you may be considering.

As it is sometimes difficult to see and compare each products' many features, we invite you to order any product in the catalog for your inspection. If, upon receiving and inspecting it you do not feel it is what you wanted, you may return it and we will refund all of the surface postage costs you incurred, as well as the full purchase price.

HOME OFFICE & MAIL ORDER ADDRESS
HOLUBAR
Box 7
Boulder, Colorado
80302

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Photography by Al Morgan, Felix Dunbar

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Inside Holubar

How can a small company in Boulder, Colorado compete with outdoor equipment stores located throughout the country, or compete with large mail order catalog companies who have more money to spend on advertising and more publications throughout the year? . . . Because of *desire* and *enthusiasm*! The desire to make better products and offer sincere service, and the *enthusiasm* to work to prove it!

Many of us are backpackers and campers who, as former Holubar customers, just had to see what it was like working in the company . . . and stayed!

Though we come from differing backgrounds, possess different skills, and have different ideas about many topics, we all share the same desire regarding our products and service; to *please you completely*.

We enjoy the many people who write us or visit the shop, and relate how, many years ago, they bought their first pair of boots or Holubar sleeping bag in the basement of Roy and Alice Holubar's home.

We enjoy the opportunity to be of help, and appreciate the confidence placed in us when we receive a telephone call or letter from someone who has just decided, at the last minute, to take their vacation in Alaska (instead of visiting friends in Cleveland) and want us to recommend the right equipment for the trip!

We are enthusiastic about comparing our products to any others — component parts, workmanship, features, price value, as we like to "prove what we preach." We are enthusiastic about treating each person with the same respect and fairness we ourselves would appreciate, and as this may sound "too good to be true," we try to prove it in every transaction!

We sincerely hope all of you around the country will stop in for a visit if you ever have the opportunity to visit our area, as we appreciate meeting the many friends we have developed over the many years.



General Office: Comptroller Dick Evans with Juanita Black, Lucille Ames, and Eileen Callaway.



Production Manager Jim Heiney (center) with Product Development Manager Terry Mowbray and Designer Janet Folden.



Warehouse: Bill Seal, Mark Lankton.



Merchandise Manager Bob Bruce and Sales Manager Bob McFetridge.



Mail Order Office: Liz Pearl, Chris Cram, Merikay Cassaday, Linda Johnson, Linda Bogott and Carol Thompson (seated).

Manager By Evenson.



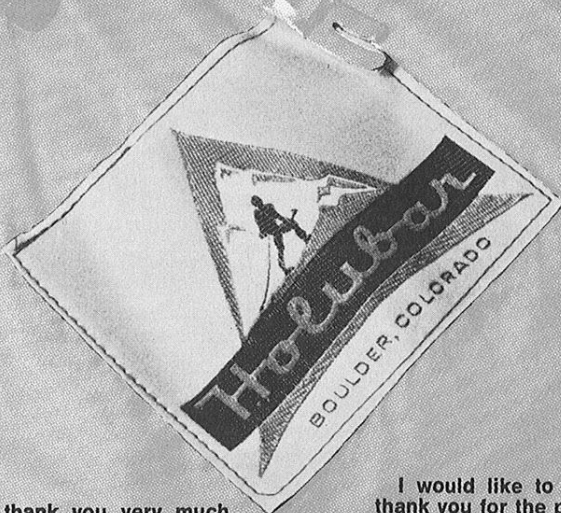
Mail Order Shipping: Ed Mocabee, John Mills and Al Montano.

Some Customer Comments About **Holubar** Sleeping Bags

"First let me apologize for not writing sooner. To date you are the first company I have had the inclination to write a letter of commendation.

"The reason for this letter is to praise you on the beautiful ROYALIGHT sleeping bag I ordered. No superlative can describe how pleased I am with this product. It has more than surpassed my expectations. Thank you for a fine product in this day of slipshod workmanship."

Royal Brent Cutler
Salt Lake City, Utah



"I would like to thank you very much for filling my order as quickly and efficiently as you did.

"As I was raised by parents who are avid campers, I myself take a great interest in the art. To me, a sleeping bag is the key to a great trip as opposed to a miserable one — as the nights go — so do the days. I am 22 years old and serving my time in the US Navy and as this is the first time I was able to afford a good quality bag, I naturally shopped around extensively. Your Royalight bags are by far the very best combination of workmanship, design, and price I have come across. I congratulate and thank you for carrying about the product you make. I am sure my future wife and I will get many nights pleasant sleep for many years to come in our bags.

Robert F. Hoover
FPO New York

"I guess I'm a newcomer to the Holubar family. I purchased my first Holubar bag in October, 1971. Since then I've had you send out an ASCENT JACKET and a COLORADO PARKA.

"For years I've experimented with many products from various manufacturers. A search for quality and concern is what lead me to Holubar. Other manufacturers have disappointed me and to me this means discomfort and a lower margin of safety. I depend on my outdoor equipment.

"My ROYALIGHT bag is the best I've ever used. I've owned two other down bags and even paid more. The ROYALIGHT has design features that are quite unique. My first down bag was an . . . After three years of heavy use (and abuse), the mosquito net baffles disintegrated. The next bag I wanted to be better, I switched brands and went to the top of the line. . . Price is a very minor consideration when I buy cold weather gear. For \$140 I expected a lot more than I got. The baffles were so poorly designed that the bottom half of the bag (the back side, the side to the ground) never held Down. I usually sleep on my side so I had a very cold back. A role of tape was standard equipment with this bag. Not only did it leave me cold, but that bag kept me up nights taping to keep it together. It didn't last through the fall. I junked it and got a ROYALIGHT. I've slept in my ROYALIGHT at least 400 nights, even washed it once, the down hasn't shifted *anywhere* not even a little. I can't tell you what a joy that is. Thanks to ripstop baffles, channel block, and good construction."

Bob King (Surveyor)
Girdwood, Alaska

I would like to take this opportunity to thank you for the prompt, efficient handling of our order for 2 Expedition Bags and 2 foam pads, all items arrived in time for our trip; and more important they performed beautifully in all respects. It was comforting to know that a warm refuge was available when the temperature was 25° below. Anyway the bags are a magnificent product, obviously made to a high standard.

David Gallagher
Rochester, New York

Inside **Holubar** Sleeping Bags

ALL ABOUT DOWN

The function of an insulation in the application of a sleeping bag is to provide a dead air space to trap and prevent the loss of body heat to the surrounding environment. However, due to the fact that the body also gives off a considerable amount of moisture, the insulator must have the ability to breathe. This characteristic allows the moisture to escape and prevents a chilling factor. Therefore, in the sleeping bag application, one needs an insulator that provides the above characteristics and because of our type of usage, i.e. backpacking or mountaineering, the insulator should be lightweight. Of all the insulators available Goose Down is still the most efficient insulator in fulfilling the above requirements.

Down has a "Dynamic Balance" of moisture content, normally of 11-13%. If you put a Down parka in a clothes dryer and over-dry it to almost zero moisture content, it will absorb moisture from the atmosphere to regain its 11-13% balance. Likewise, when it gets wet, it will dry "down" to 11 to 13% moisture content when it is aired out in the sun, or dried in a dryer.

Down is much "tougher" than most people think. Though an inexperienced person can ruin a Down garment or bag in a washing machine or dry cleaner . . . it is usually the casing or fabric that will be destroyed before the actual Down itself. Down, when wet, will mat and must be fluffed and air dried well. Air circulation is the major factor to the life and performance of Down, and is why we always ask that jackets or bags be stored loosely and where they can "breathe" when not in use. Stuffing in waterproof, airtight sacks should only be done while they are being transported or "packed" on the trail. Fluffing and shaking is good to loosen and "air out" this natural product.

There is no such thing as 100% Down. By law, there must be all Down and absolutely no feather content in a product to qualify as 100% Down, and because the separation of each tiny

feather (and please bear in mind that a feather, by definition, can be as small as one-fourth inch and very soft) would have to be done by hand, the operation is unquestionably just not feasible. What labels will read is "100% Prime Northern Goose Down," "100% AA Super Down," "100% Prime XYZ Co. Down," etc. In other words, the 100% describes the adjective or "brand name" of the Down, not the legal feather content of it. All Down producers have several grades of Down and can supply various colors and any feather content one wishes to buy. They can furnish, within limits, what the bag manufacturer wishes to have, and the price is in direct relation to the grade of Down he receives.

Most Down suppliers offer two basic grades of Down; "Garment" grade, the more expensive, and "Bag" grade, the type most often used for the filling, or insulating, of sleeping bags. The actual feather content of Garment grade is about 8% to 11% and the feather content of Bag grade is about 12% to 20%.

The Garment grade, having more actual Down per ounce, is more efficient, and is used where a lesser amount must produce the maximum results. As garments (jackets, parkas, etc.) have a much lesser quantity of Down fill than most sleeping bags, it is important for any manufacturer to use this better grade of Down to produce the best results.

Though it is often contended that higher feather content in the fill of sleeping bags allows a quicker "spring back" or resiliency because of better air circulation through the Down, we believe the same standards apply to Down performance in sleeping bags as they do in garments. As we have always used the Garment grade in all of our sleeping bags AS WELL as our parkas and jackets, we believe it is one of the reasons our long-time customers keep telling us our bags last so long! — **As is most always the case, there simply is no substitute or compromise for quality.**

GOOSE DOWN vs. DUCK DOWN

Lately more confusion has developed regarding the effectiveness of Goose Down versus Duck Down, as more manufacturers have been using increased quantities of Duck Down. In an attempt to "justify" the switch to Duck Down, some manufacturers have made some rather confusing statements regarding availability of Down supplies, the countries producing the birds, and other various sometimes true, sometimes false implications about the Goose-Duck comparison.

As simply as possible, the facts are: The best Down comes from mature, large Geese, raised in colder climates (i.e. Northern Europe and Canada) and when picked, the Down is carefully washed, dried, and mechanically separated to produce a mixture containing the maximum amount of Down and the minimum amount of feather content (as described earlier, above). The color of the Down is not an important factor in rating its efficiency. No mechanical means are available to *increase* the strength or resiliency of the Down. Though improper washing or drying could possibly hurt it, the Down, when on the bird, is at its maximum efficiency!

Duck Down can be a good quality insulator, and though we do not use it in any of our sleeping bags or jackets, we feel the manufacturers who do use it should not attempt to "sell" it by attempting to justify its merits via "muddying the waters" of the facts regarding Down. To date, there has been very little legislation to govern the grading and advertising of Down. Work is currently being done however, and hopefully within the next few years definite standards will be so stated that it removes the subjectivity from the issue, and the consumer will definitely be able to see what he is getting by looking at the Federal Label on the product.

For the present, and practically speaking, *Goose Down is better than Duck Down!* The reason for using Duck Down is normally a price consideration . . . Enough said!

HOLUBAR SLEEPING BAG DESIGN

Holubar has studied and tested sleeping bag design and construction for over 26 years and we've found our sleeping bag design to be an optimum of thermal efficiency and sleeping comfort. Throughout those 26 years, our sleeping bag design has proven itself, time and time again, for our customers in a variety of camping conditions around the world. And, after all, when you invest in a sleeping bag (which is one of the key items in your equipment inventory) the important factors are performance and lifespan. — A Holubar bag, due to its design, high quality materials and workmanship, will give you excellent performance and long life.

INNER/OUTER SHELL CIRCUMFERENCE: Holubar sleeping bags are designed to allow free body movement while still minimizing the inside volume. We accomplish this by cutting both inner and outer shells the same size and holding the down in specific areas through our baffle system.

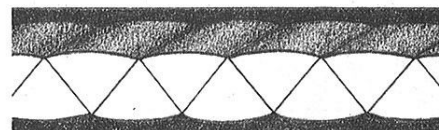
Inside our bag, soft folds of the inner shell shape around and gently snuggle against the sleeper, reducing the air pockets between legs, arms, and around the shoulders. With Down pushing into these areas the bag results in a smaller inside volume actually occupied by the sleeper which requires less internal body heat generation to maintain warmth. During periods of a sleeper's movements, circulation of any air in or out of the bag through any hood opening, however large, is virtually eliminated.

We do *not* "differentially" cut our bags! A differential cut bag attempts to decrease the internal volume occupied by the sleeper by cutting the inner shell smaller than the outer. This reduces freedom of movement (comfort) and creates an arched effect over leg, arm, and shoulder spaces. When the shell tends to stand away from the body this superfluous air needs to be heated plus it also allows the air to circulate around the sleeper, in or out of the bag through the slightest hood opening. The "theory" that two shell sizes (differential cut) prevents elbows or knees from touching the outer shell is *not* feasible in *soft* fabrics unless all movement is restricted (not comfortable) and equal pressure in all directions is exerted at the same moment in time on the inner shell. It requires a rigid double wall structure to prevent the inner shell from touching the outer shell (i.e. thermos bottle design) and produce the benefit claimed by a differential cut sleeping bag theory.

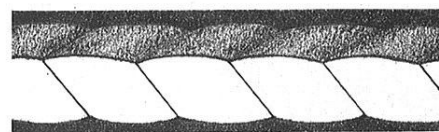
Our baffle system controls Down shift and prevents "thin spots" around elbows, knees, and shoulders. The outside shell surface is smooth to minimize wind cooling plus you have freedom of movement.

Our 26 years of experience has proven that the full cut is best for reduced internal volume (warmest) and freedom of movement (comfort).

DOWN CHANNELS: Down filled sleeping bags must have compartments designed to hold the Down in place, keep it from shifting and causing cold spots, i.e., MAXIMIZE the insulating effectiveness of the Down, while at the same time MINIMIZING the weight of fill needed. This compartmentizing is what determines the efficiency and effective life of a sleeping bag. These compartments are formed between the inner and outer shells by the baffles and we call these compartments "Down channels." Buying a Down sleeping bag on the basis of weight of fill or inches of loft alone is a terrible misconception and a costly, sad experience. Nine inches of loft or 5 lbs. of Down doesn't mean much unless you have a good baffle system to hold the Down in place once the bag is removed from the showroom, rolled, stuffed, slept in, etc. The cheapest construction of a bag would be to pack an inadequately baffled or compartmentized bag with an over-fill of Down. HOLUBAR uses 6" wide, 4" deep (5" deep in EXPEDITION, ULTIMATE) overlapping channels with either triangle ("V") or parallelogram cross-section to achieve a honeycomb-like system which holds the Down at its most efficient insulating density; the overlapping "V" Down channels being the most efficient.



HOLUBAR
TRIANGULAR "V"
DOWN CHANNELS



HOLUBAR
PARALLELOGRAM
DOWN CHANNELS

AA PRIME NORTHERN GOOSE DOWN

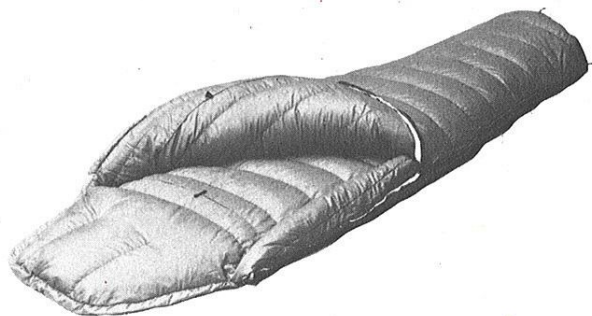
Both systems are without any cold stitched through seams or cold spots when used in any HOLUBAR sleeping bag model. We feel the care and attention given to the construction of the interior of a HOLUBAR bag accounts for its **long lifespan** and **durability**.

HOLUBAR CHANNEL BLOCK: Within each Down channel, on the side opposite the zipper, we sew in a baffle which completely "blocks" the channel and prevents the Down from shifting from the bottom half of the bag to the top half of the bag due to body weight or from top to bottom when stuffing or rolling your bag. The HOLUBAR CHANNEL BLOCK was first developed by Holubar and we feel it is an important feature for controlling Down shift and maintaining constant loft in all of our sleeping bags from the TIMBERLINE model through the ULTIMATE model.

SIZING: HOLUBAR makes most sleeping bags in increments of 4 inches, i.e. 5'10", 6'2" and 6'6". These measurements are **INSIDE DIMENSIONS** from the inside foot end piece to the top of the top Down channel (excluding the 18-inch hood portion). We also offer special extra girth on any of our single sleeping bag models on a special request basis; the added girth is 12 inches and the special charge for extra fabric, materials and cutting fee is \$30.00.

TEMPERATURE RATING: The minimum temperature rating quoted on each of our sleeping bags is conservative. We would rather build in a safety factor, allowing for the coldest sleepers, than to get a complaint. We do not use maximum temperatures or a "range" figure, as we do not believe a sleeping bag, built for cold weather, will be comfortable in high temperature.

As we mentioned in our section on jackets, some manufacturers quote extreme "comfort range" figures for their products, and we feel this is unrealistic. There are simply too many variables (i.e. altitude, metabolism, wind chill, humidity) that affect the persons comfort, and/or the sleeping bag's performance, so we try to tell it "like it is"!



HOLUBAR SLEEPING BAG CONSTRUCTION

For 26 years HOLUBAR sleeping bags have proven themselves to be the top of the line. The skill and craftsmanship of our seamstress group is unequalled by any other group making sleeping bags . . . they have to be in order to make the entire bag by themselves rather than just portions of the bag which is common in assembly line techniques used by most manufacturers. You can be assured that the HOLUBAR label on a sleeping bag represents the efforts of talented people who sincerely believe in the word quality.

SHELL FABRICS: Nylon is one of the strongest fabrics for its weight, and extremely durable for many, many years of dependable service. It should be soft, yet Downproof to eliminate "sifting" of Down through pores and thereby depleting Down fill in any given channel. It should be water-repellent, yet allow good "breathability" in allowing the moisture to escape from your body as you sleep. HOLUBAR selects only the finest nylon fabrics available for both the exterior shells and internal baffling systems.

BAFFLE FABRIC: HOLUBAR uses Downproof, ripstop nylon for all our baffle systems. Net is a bit lighter, cheaper and easier to use and many claim it is better because it allows air to pass from channel to channel very easily. Downproof ripstop nylon also allows air to travel, however, it does not allow the Down filling to travel or bunch and deplete a Down compartment leaving a cold spot. All HOLUBAR baffles have rolled seams to eliminate ravelling, more work for us, but all part of the extra effort we mentioned before.

ZIPPERS: HOLUBAR offers a choice of either a left or right opening, full length nylon zipper in every adult model of sleeping bag. Side zippers have proved to be more efficient to control temperature, more natural (like covers on your bed) and more versatile in allowing the zip together feature. The zipper is a 70 inch long #10 (large size) Y.K.K. DELRIN zipper with a two-way double pull slider system, i.e. the zipper can be opened from the bottom end of the zipper for ventilation while the zipper remains closed at the shoulder. The sleeping bags, when zipped together, will line up at the head ends and any additional length of one bag extends at the foot end. The CHILD'S BAG will be offered with a #5 (medium size) Y.K.K. DELRIN zipper. Any customers now owning HOLUBAR sleeping bags and wishing to buy a new bag to zip to their present bag should write for further information and please state whether your bag is left or right opening while lying on your back.

As mentioned, the Down, Fabric and Exterior features are all important in deciding which bag is the best value for its intended use, but the unseen internal construction and engineering are truly the standards of quality. If you really want to see how much work and quality is in a bag, check the inside — the most important part, and the part no one usually ever sees, including the inside of ours! Compare our loft buoyancy and retention — after ten years!

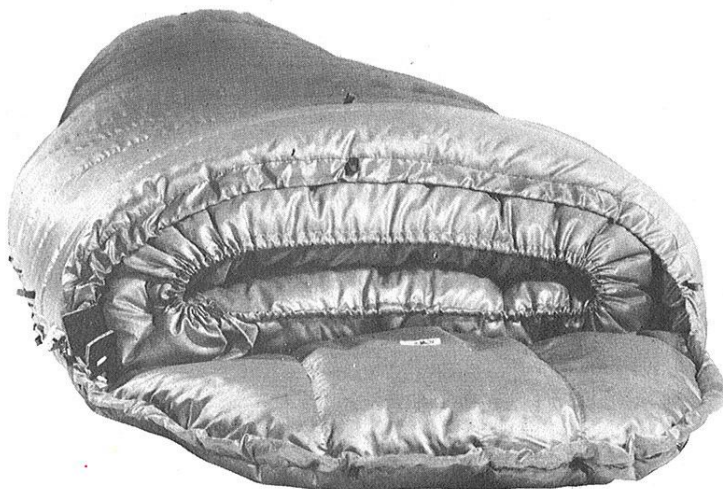
We invite questions concerning the construction and materials used in our bags and hope you will do a thorough job of comparing with any others before buying. **Please remember that if you would like to order one of our sleeping bags and after inspecting it, feel it does not meet your expectations, you may return it for a full refund.**

IMPORTANT! PLEASE READ PAGE 41 FOR INSTRUCTIONS ON ORDERING SLEEPING BAGS AND CLEANING DOWN SLEEPING BAGS OR GARMENTS.

HOLUBAR SLEEPING BAG ACCESSORIES

HOLUBAR sleeping bags may be outfitted with the following accessories:

HOLUBAR COLLARS: This collar, an original feature by Holubar, can be ordered to fit any Holubar sleeping bag model. The collar is sewn into the bag (becomes a permanent part of bag) and eliminates any possible drafts in the sleeping bag.



See page 15 for details on "HOLUBAR COLLAR."

HOLUBAR LINERS: All HOLUBAR sleeping bags are fitted with snaps and ties for a liner, should you decide to order one at the time of bag purchase, or later. Easily removable and washable, the liner saves wear and tear on inside of bag.

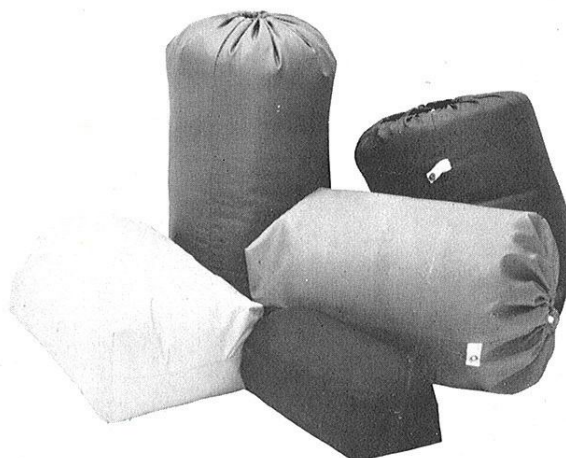
See page 15 for details on HOLUBAR LINERS.

HOLUBAR BAG COVERS: The HOLUBAR BAG COVER protects the outer fabric of the bag against abrasion and soiling. See page 15 for details on this accessory.

EXTRA DOWN: Extra down can be added to any Holubar bag at the time of manufacture. As mentioned in general text on construction however, each construction design has a maximum fill capacity for optimum results. Should you desire this extra fill option, please consult us for advice. Add \$6.00 for each additional 4 ounces and if you send in your used bag, please send \$5.00 to cover the labor of opening and filling your bag in addition to the cost of the Down. Used bags must also be dry cleaned and customer will be notified of cleaning cost.

WATERPROOF STUFF SACKS

All HOLUBAR sleeping bags are shipped with waterproof stuff sacks for packing at no extra cost.



See page 16 for details on HOLUBAR STUFF SACKS.



Holubar "SANTA FE"

Ultralight Summer Sleeping Bag

The SANTA FE is an ultra-lightweight summer season sleeping bag. Specifically designed for warmer weather usage, the construction and features of this bag make the SANTA FE an ideal, lightweight companion for the summer backpacker, climber or camper.

Conservatively rated to 32° F.

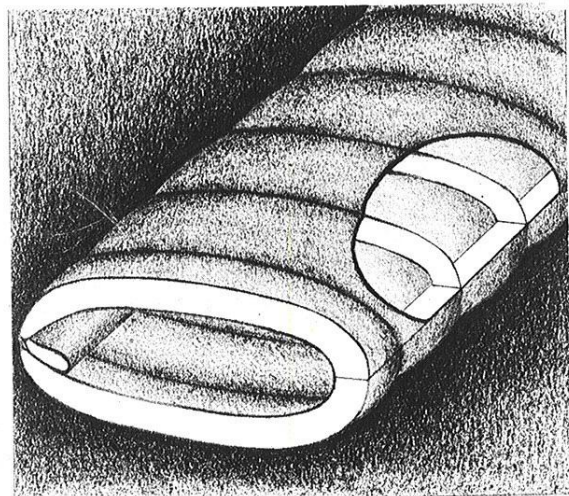
The SANTA FE features a double layer insulation design composed of Garment Grade AA PRIME NORTHERN GOOSE DOWN on the inside, surrounded on the outside by Super-Soft Urethane Foam, both quilted into horizontal eight-inch wide insulating compartments. The overall thickness of the bag is 5 inches. The outside shell fabric is a durable, 1.5 ounce ripstop nylon in Royal Blue. The Down insulation provides adequate warmth for the designed temperature limit and the quarter-inch foam not only adds additional warmth and comfort, but also limits compression of the double-layer dead air insulating space. The dead air space of both insulating materials retains your body heat, yet both breathe to allow overnight body perspiration to escape to the outside and evaporate. Opposite the zipper side is the HOLUBAR CHANNEL BLOCK, a ripstop nylon baffle, to prevent the Down from shifting from the bottom to top due to body weight on top to bottom when rolling or stuffing the bag. The SANTA FE is shaped to give you ample room at the shoulders with a gentle taper to the foot end which is expanded to accommodate the turning of your feet during use.

The SANTA FE features a standard 70 inch #10 (large size) Y.K.K. DELRIN two-way zipper available on either the left or right side . . . your choice, and will zip to any other Holubar sleeping bag with a #10 zipper. The zipper is protected on the inside against cold spots or drafts by a Down filled tube and on the outside the zipper is covered with a corded weather flap. The two-way zipper can be opened from the bottom end or at the shoulders for ventilation in warm weather. The hood and shoulder have independent closure control by a drawstring with a cord lock slider which allows you to snug-up the shoulder closure and leave the hood flat or drawn up.

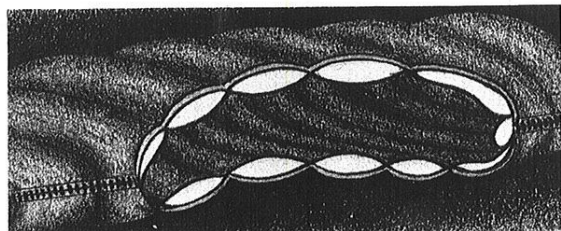
Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with bag or if ordered later. Waterproof stuff sack (#7) included. Available in three lengths, this ultralight, summer sleeping bag features the traditional fine workmanship and design that is expected from Holubar.

HP009: HOLUBAR SANTA FE

INSIDE LENGTH	INSIDE SHOULDER GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	56"	1 lb. 1 oz.	2 lbs. 14 oz.	\$68.00
6'2"	60"	1 lb. 5 oz.	3 lbs. 4 oz.	\$71.00
6'6"	62"	1 lb. 9 oz.	3 lbs. 9 oz.	\$74.00



HOLUBAR CHANNEL BLOCK — Controls Down shift within the Down Channels.



SANTA FE CROSS SECTION



Holubar "TIMBERLINE"

Holubar's popular sleeping bag for three season use. Perfect for backpacking, camping, or fishing based on its record of excellent performance and Holubar quality workmanship.

Warm to 0° F. with no cold stitched through seams or cold spots.

The outer shell fabric is a durable 1.9 ounce ripstop nylon in Navy Blue. The internal baffle system is a Downproof 1.1 ounce ripstop nylon sewn to the outer shell with sturdy rolled seams. Each Down channel or compartment formed by the baffle system is 6 inches wide with a parallelogram cross-section. With this cross-section, adjacent Down channels overlap and the baffle seams are always protected by Down, even with pressure or compression on the channel during use. Holubar uses only Garment Grade AA PRIME NORTHERN GOOSE DOWN, uniformly distributed in precise weights to each Down channel. To further prevent shifting of the Down, our internal baffle system employs the original HOLUBAR CHANNEL BLOCK, a side baffle opposite the zipper side which prevents Down shifting from the bottom half due to body weight or from top to bottom when rolling or stuffing the sleeping bag.

The TIMBERLINE is available with either a left or right side zipper. The 70-inch #10 (large size) Y.K.K. DELRIN zipper has a two-way double pull slider system which allows the zipper to remain closed at the shoulder, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube insulates the entire zipper to eliminate any cold spots. The outer zipper covering is corded for better wear and durability.

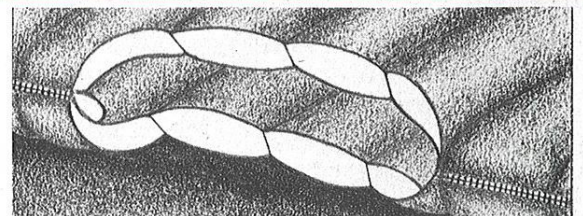
Holubar sleeping bags are proportionally larger in girth for the longer lengths. The TIMBERLINE has a gentle taper from shoulder to a 40-inch girth at the oval foot end to form a comfortable contour sleeping bag.

The hood can be left flat or forms a hood by adjusting the drawstring. The bag can also be closed at the shoulders independently of the hood.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Watrproof stuff sack (#7) included.

HP001: HOLUBAR TIMBERLINE

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs. 4 oz.	4 lbs. 2 oz.	\$ 90.00
6'2"	64"	2 lbs. 8 oz.	4 lbs. 8 oz.	\$ 95.00
6'6"	66"	2 lbs. 12 oz.	4 lbs. 13 oz.	\$100.00



PARALLELOGRAM DOWN CHANNELS



Holubar "PONDEROSA"

The HOLUBAR "PONDEROSA" combines the efficiency and lightweight of a backpacking sleeping bag with the generous size of a fully rectangular bag. The ideal combination for the packpaker or trailer camper who likes a roomy sleeping bag.

Warm to about 0° F. with no cold seams or cold spots.

The outer shell is Blue 1.9 ounce 11-A ripstop nylon with the interior overlapping "parallelogram" Down channels made from 1.1 ounce Downproof ripstop nylon. Down fill is Garment Grade AA PRIME NORTHERN GOOSE DOWN.

The zipper system is made up of a 70 inch #10 (large size) Y.K.K. DELRIN Zipper (with two-way double pull sliders) full length along either left or right side allowing the same side ventilation as all other HOLUBAR sleeping bags. The second DELRIN zipper is around the entire bottom end of the bag and slightly overlapping the side zipper, allowing the bag to be opened completely flat as a large down comforter. Both zippers are backed by large DOWN filled tubes to eliminate any cold spots. The PONDEROSA will also zip to any other HOLUBAR sleeping bag for the zip-together feature.

Liners and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag, or if ordered later. Waterproof stuff sack (#7) included.

HP005: HOLUBAR PONDEROSA

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
6'4"	65"	3 lbs.	5 lbs. 11 oz.	\$125.00

"I wanted to tell you that my bags have arrived, I can't believe the service that you gave me. Everything came exactly as I ordered and are in excellent condition.

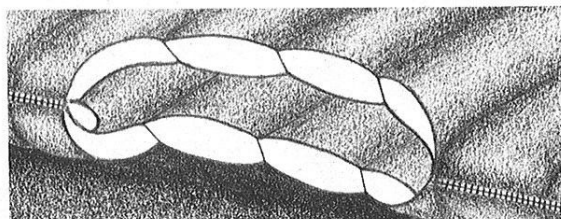
The bags zip together perfectly. The custom bag is the right size and my bag is just right. Both bags arrived much sooner than I had ever hoped for. You and your company are tops with me. The way this whole order has been handled has proven your good name.

Thanks again for your assistance and speedy handling of my order, I shall place many more with Holubar because of it."

Greg Dalbey
Crested Butte, Colo.



PONDEROSA OPENS COMPLETELY FLAT



PARALLELOGRAM DOWN CHANNELS



Holubar "ROYALIGHT"

This deluxe Holubar sleeping bag is one of the finest sleeping bags available for maximum warmth with absolute minimum weight and pack size. The superior construction and Holubar quality workmanship of the ROYALIGHT will give you a sleeping bag for a lifetime.

Warm to about —20° F. with no cold seams or cold spots!

The outer shell fabric is a tough 1.5 ounce ripstop nylon in Royal Blue. The internal baffle system is a Downproof 1.1 ounce ripstop nylon sewn to the outer shell with sturdy rolled seams. The baffle system forms over fifty individual 6-inch wide overlapping "V" Down channels. The overlapping "V" Downproof honeycomb structure maintains constant Down thickness and prevents Down shift of the uniformly distributed Garment Grade AA PRIME NORTHERN GOOSE DOWN. The original HOLUBAR CHANNEL BLOCK is a side baffle opposite the zipper side that blocks or prevents Down shifting from the bottom half of the sleeping bag to the top half due to body weight or from top to bottom when stuffing or rolling the sleeping bag.

The ROYALIGHT is available with either a left or right side zipper. The 70-inch Y.K.K. DELRIN zipper is a #10 (large size) with a two-way double pull slider system which allows the zipper to remain closed at the shoulder, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube insulates the entire zipper to eliminate any cold spots. The outer zipper covering is corded for better wear and durability.

Holubar sleeping bags are proportionately larger in girth for the longer lengths. The ROYALIGHT is constant from the shoulders through the hips and then tapers to 41" at the flared foot end; the bag is contoured, yet not the least confining.

The hood can be left flat or forms a hood by adjusting the drawstring. The bag can also be closed at the shoulders independently of the hood.

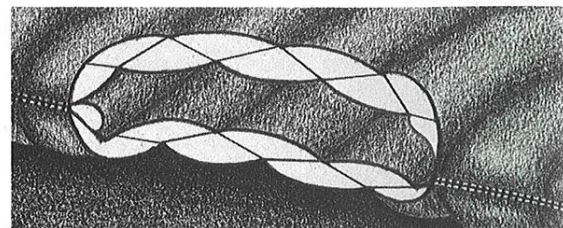
Liner and Cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#7) included.

HP002: HOLUBAR ROYALIGHT

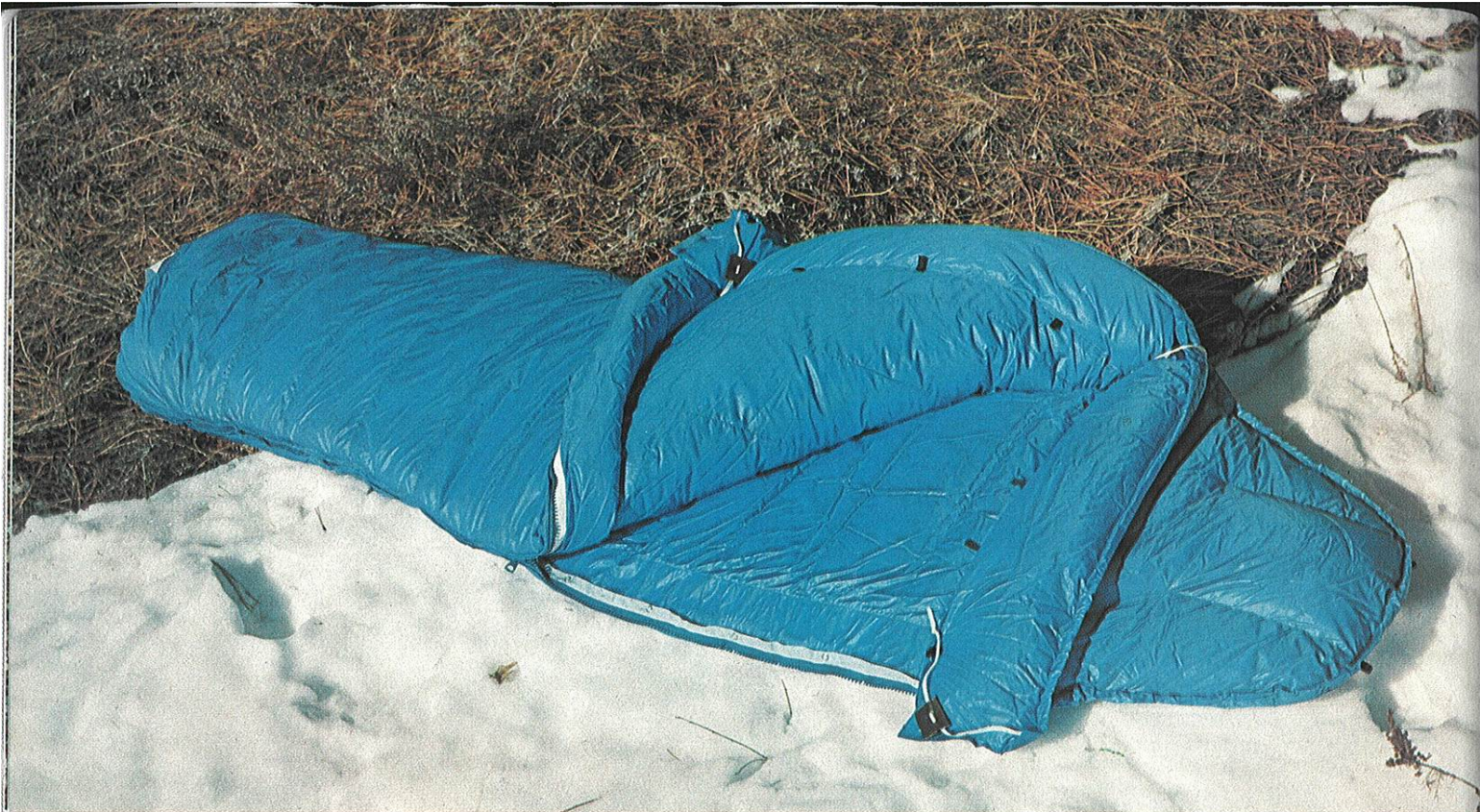
INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs. 10 oz.	4 lbs. 5 oz.	\$110.00
6'2"	63"	3 lbs.	4 lbs. 13 oz.	\$115.00
6'6"	65"	3 lbs. 4 oz.	5 lbs. 3 oz.	\$120.00



HOLUBAR SLEEPING BAG HOOD



HOLUBAR TRIANGULAR "V" DOWN CHANNELS



Holubar "EXPEDITION"

Holubar has designed the EXPEDITION to be a truly fine performing winter mountaineering sleeping bag. The Down compartments are constructed with a higher "V" baffle channel to hold not only more Garment Grade AA PRIME NORTHERN GOOSE DOWN, but the higher baffle system allows the Down to loft to its maximum efficiency to provide the extra insulation needed for winter mountaineering.

Conservative temperature rating on the EXPEDITION is about -30° F.

The outer shell fabric is a tough 1.5 ounce ripstop nylon in Royal Blue. The internal baffle system is a Downproof 1.1 ounce ripstop nylon sewn to the outer shell with sturdy rolled seams. The baffle system forms over fifty individual, 6-inch wide overlapping "V" Down channels. The overlapping "V" downproof honeycomb structure maintains constant Down thickness and prevents Down shift of the uniformly distributed Garment Grade AA PRIME NORTHERN GOOSE DOWN. The original HOLUBAR CHANNEL BLOCK is a side baffle opposite the zipper side that blocks or prevents Down shifting in each channel from the bottom half of the sleeping bag to the top half due to body weight or from top to bottom when stuffing or rolling the sleeping bag.

The EXPEDITION is available with either a left or right side zipper. The 70-inch Y.K.K. DELRIN zipper is a #10 (large size) with a two-way double pull slider system which allows the zipper to remain closed at the shoulder, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube insulates the entire zipper to eliminate any cold spots. The outer zipper covering is corded for better wear and durability.

A standard feature on the EXPEDITION is the HOLUBAR COLLAR. The HOLUBAR COLLAR is an independent Down tube that draws up over the shoulders as a shawl type collar providing draft free warmth. The HOLUBAR COLLAR is sewn into the bag to become a permanent item on the sleeping bag. See page 13 for further details on the HOLUBAR COLLAR.

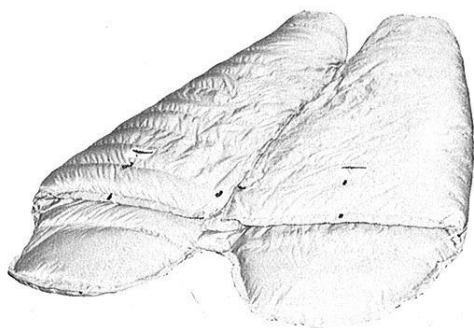
Holubar sleeping bags are proportionally larger in girth for the longer lengths. The EXPEDITION is constant from the shoulders through the hips and then tapers to 41" at the flared foot end; the bag is contoured, yet not the least confining.

The hood can be left flat or forms a hood by adjusting the drawstring. The bag can also be closed at the shoulders independently of the hood.

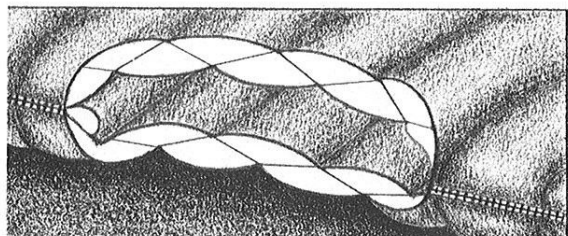
Liner and Cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#8) included.

HP003: HOLUBAR EXPEDITION

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	3 lbs. 4 oz.	5 lbs. 1 oz.	\$135.00
6'2"	63"	3 lbs. 11 oz.	5 lbs. 10 oz.	\$140.00
6'6"	65"	4 lbs.	6 lbs.	\$145.00



HOLUBAR ZIP-TOGETHER FEATURE



TRIANGULAR "V" DOWN CHANNELS



Holubar CUSTOM MADE "ULTIMATE"

Employing Holubar's highest standards of sleeping bag design, quality and workmanship, we sincerely feel this is the finest sleeping bag made today. Made in a limited number on a custom basis only, the ULTIMATE befits its name and has been chosen and acclaimed by top arctic and winter expedition people.

Warm to —40° and below, with no cold stitched through seams or cold spots — this is truly the "ULTIMATE"!

The outer shell fabric is a tough, ultra-light .75 ounce ripstop nylon in Royal Blue. The inner baffle system uses 15 yards of 1.1 ounce Downproof ripstop nylon to make up the 146 separately sealed, overlapping "V" channels that hold the precisely weighed hand screened AA PRIME NORTHERN GOOSE DOWN in perfect distribution for maximum insulating efficiency. The pride of Holubar workmanship, it takes one person over two hours to fill and close the Down compartments. A total of 12 man hours are spent in its construction.

The ULTIMATE has a 70-inch #10 (large size) Y.K.K. DELRIN zipper with a two-way double pull system and the girth is proportionately larger for the longer bag lengths. The ULTIMATE has a constant girth from the shoulders through the hips and tapers to a 41" girth at the roomy front end.

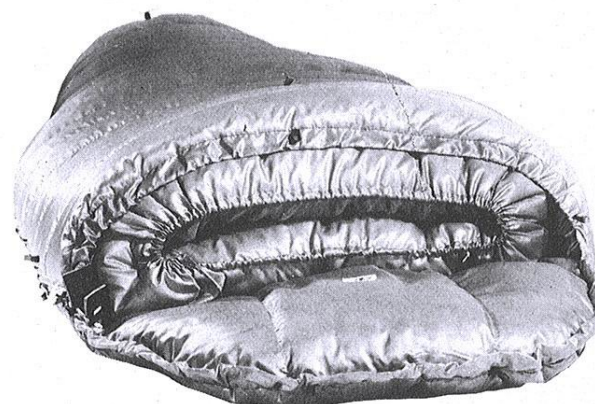
The HOLUBAR COLLAR, standard on the ULTIMATE, is an independent closure that draws up over the shoulders as a "shawl" type collar—providing draft-free warmth. The HOLUBAR COLLAR is sewn into the bag to become a permanent item on the sleeping bag.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#8) included.

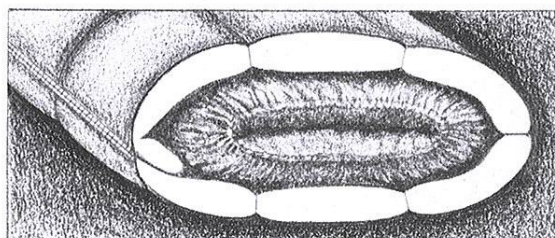
HP004: HOLUBAR ULTIMATE

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	3 lbs. 12 oz.	5 lbs. 8 oz.	\$160.00
6'2"	63"	4 lbs. 3 oz.	6 lbs. 1 oz.	\$165.00
6'6"	65"	4 lbs. 8 oz.	6 lbs. 7 oz.	\$170.00

IMPORTANT! PLEASE READ PAGE 41 FOR INSTRUCTIONS ON ORDERING SLEEPING BAGS AND CLEANING DOWN SLEEPING BAGS OR GARMENTS.



HOLUBAR DOWN COLLAR



THE ULTIMATE'S EXTRA CHANNEL BLOCKS



Holubar

"DOUBLE TIMBERLINE"

Identical to the popular "TIMBERLINE" sleeping bag in basic internal construction only lighter, warmer and more compact than two single bags zipped together.

The outer fabric is Royal Blue 1.5 oz. ripstop nylon with 1.1 oz. Downproof ripstop nylon "parallelogram" Down channels. The Downproof baffle system eliminates Down travel and bunching of the AA PRIME NORTHERN GOOSE DOWN (Garment Grade).

A full length 72" #10 size (large size) Y.K.K. DELRIN zipper with two-way double pull sliders on both sides of the sleeping bag allows either side to be opened from top or bottom for better ventilation and temperature adjustment.

The inside girth through the shoulder is 91" and tapers to 61" at the oval foot end making the bag comfortable for two people.

Each half has separate drawstring for drawing up the hood and shoulder individually.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#9) included.

HP006: HOLUBAR DOUBLE TIMBERLINE

	INSIDE LENGTH	INSIDE GIRTH	
	6'4"	91"	
DOWN WT.	TOTAL WT.	PRICE	
4 lbs. 8 oz.	8 lbs. 2 oz.	\$155.00	



Holubar

"CHILD'S BAG"

HOLUBAR'S lightweight sleeping bag, sized to fit the young backpacker—the "CHILD'S BAG" is an ideal summer backpacking and camping bag.

Conservative temperature rating is 30° F.

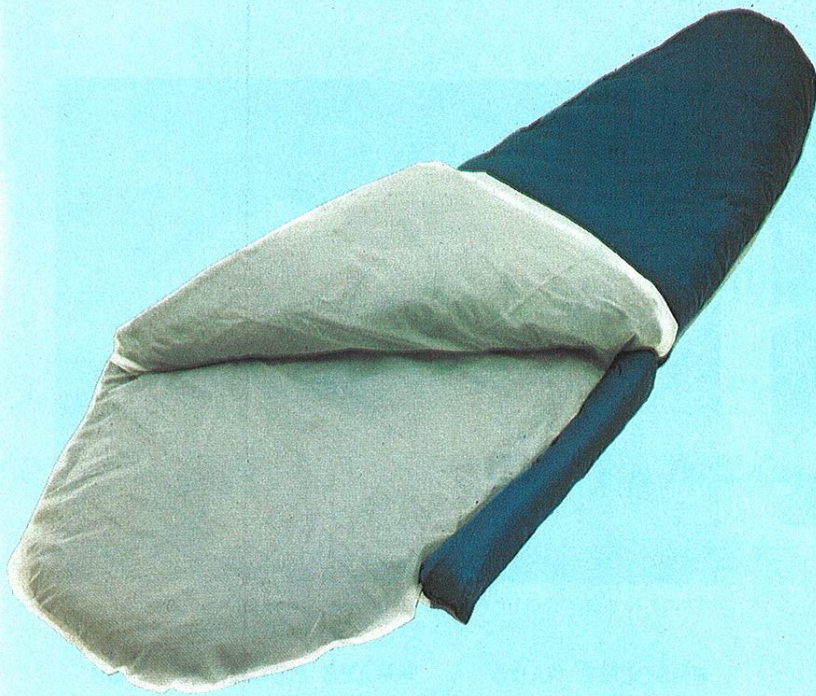
The outer fabric is Green 1.9 oz. 11-A ripstop nylon with 1.1 oz. Downproof ripstop nylon overlapping "parallelogram" down channels. Down fill is AA PRIME NORTHERN GOOSE DOWN (Garment Grade).

The "CHILD'S BAG" has a half length side zipper #5 (medium size) Y.K.K. DELRIN. The zipper is backed by a "plump" down tube to prevent any drafts or cold spots through the zipper area.

The inside girth at the shoulders is 54 inches, which gently tapers to 36 inches at the warm, oval foot end. The hood and shoulders can be adjusted independently with drawstrings.

HP007: HOLUBAR CHILD'S BAG

	INSIDE LENGTH	INSIDE GIRTH	
	60"	54"	
DOWN FILL	TOTAL WT.	PRICE	
1 lb. 8 oz.	2 lbs. 14 oz.	\$60.00	



Holubar

"SLEEPING BAG LINER"

Easily removable and washable, the liner saves wear and tear on inside of bag and keeps the inside fabric of the sleeping bag clean. HOLUBAR liners fasten securely on sides, foot and hood by a snap and tie system to become an integral part of the bag. Fine ripstop nylon fabric provides minimum twisting, maximum durability; quick to wash and dry. Liners function independently and without interference in zip-together bags. All HOLUBAR sleeping bags are equipped with liner fittings. To order, state HOLUBAR bag MODEL, LENGTH of bag, and whether zipper is LEFT or RIGHT side.

For bags without Holubar Collar:

- HP012: TIMBERLINE, SANTA FE LINER (7 oz.)\$11.00
- HP013: ROYALIGHT LINER (7 oz.)...\$11.00
- HP015: PONDEROSA LINER (9 oz.)...\$15.00
- HP016: DOUBLE TIMBERLINE LINER (12 oz.)\$19.00
- HP017: CHILD'S BAG LINER (6 oz.)...\$10.00

If your bag has a Holubar Collar please order respective liner model below:

- HP014: ROYALIGHT, EXPEDITION, ULTIMATE LINER (9 oz.)\$14.00
- HP018: SANTA FE, TIMBERLINE LINER (9 oz.)\$14.00
- HP019: PONDEROSA LINER (11 oz.)...\$18.00
- HP020: DOUBLE TIMBERLINE LINER (14 oz.)\$22.00

SLEEPING BAG STORAGE SACK

A handy lightweight, ripstop nylon storage sack for your Down sleeping bag. Large enough to be non-confining and the nylon "breathes" to allow proper circulation during storage.

Color: Navy Blue 11-A

HP506: 33" long x 22" wide (Flat).

Wt. 2 oz.\$2.50

Holubar

"SLEEPING BAG COVER"

A sleeping bag cover adds warmth and protects outer fabric against abrasion and soiling. HOLUBAR covers fasten securely over outside of bag and extend to inside of hood area and front inside edge where soiling is greatest. All covers have a 54" nylon pocket for inserting a foam sleeping pad. Two covers can be joined to provide common shell for zip-together bags. Fabric is tight-weave, SUPERNYL water repellent nylon on top and hood areas, watertight Nylport on bottom. To order state bag model, and whether left- or right-side zipper.

Color: Blue top; Orange bottom.

HP021: TIMBERLINE, SANTA FE

HP022: ROYALIGHT, EXPEDITION, ULTIMATE

Wt. 15 oz.\$23.00

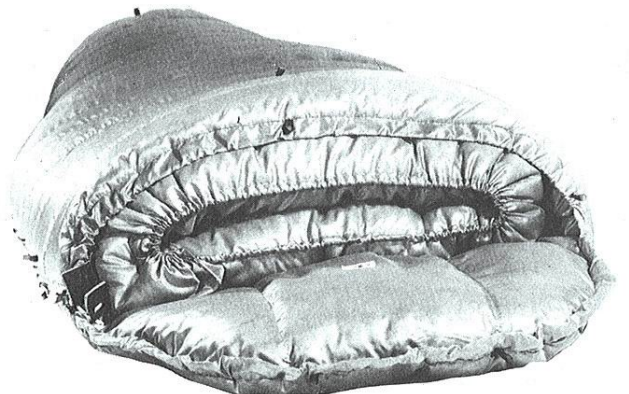
Holubar "COLLAR"

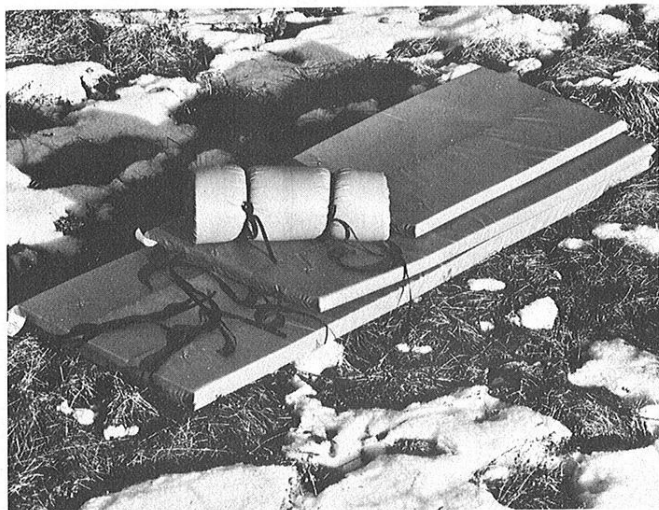
An original feature of Holubar, the "HOLUBAR COLLAR" can be ordered to fit any Holubar sleeping bag model. The collar, primarily intended for cold weather use, eliminates any possible drafts in the bag.

The HOLUBAR COLLAR is a down-filled tube (8½ inches wide, with 3½ oz. of Down) permanently sewn into the bag to form a collar just above the top shoulder Down tube of the bag. The collar has its own drawstring and can be closed independently of either the shoulder drawstring or the hood/face drawstring — providing draft-free warmth without head restriction. Closure of the "HOLUBAR COLLAR" on the zipper side is by use of VELCRO tape.

The HOLUBAR COLLAR is **ONLY** available for Holubar sleeping bags and it is more convenient to order with the original bag order. If you desire a collar sewn into your present Holubar bag, please enclose return postage with the price of the collar when you send in your Holubar bag. Your bag must be cleaned prior to sending it to us.

- HP010: HOLUBAR COLLAR
- Wt. 6 oz.\$15.00
- HP011: DOUBLE TIMBERLINE
- Wt. 12 oz.\$30.00



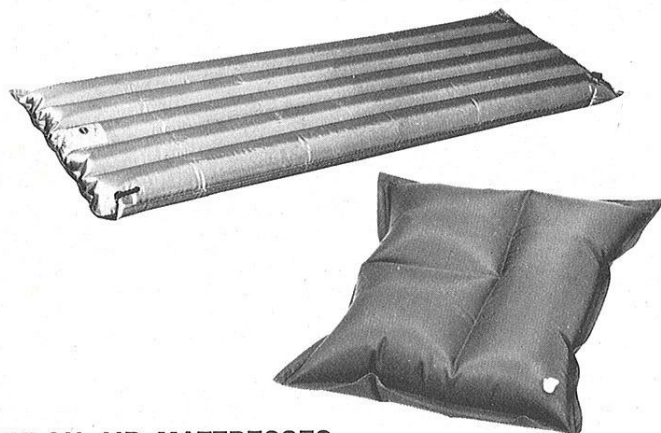


HOLUBAR FOAM PADS

For warmer sleeping and lighter packing, may we suggest our foam pads. Covered with Nylport to prevent water absorption, this foam will not stiffen at low temperatures and will retain its original thickness in very low temperatures. Suitable for most users in any but the most extreme conditions where two inches thickness is recommended.

Color: Royal Blue

LENGTH	THICKNESS	WEIGHT	SACK SIZE (PAD ONLY)	
20" x 36"	1½"	18 oz.	3	\$ 8.00
24" x 54"	1½"	33 oz.	5	\$10.00
	2"		5	\$11.00
24" x 72"	2"	44 oz.	6	\$14.50



NYLON AIR MATTRESSES

Manufactured by STEBCO from tough rubberized nylon in five lengthwise tubes. Includes built-in air measure "Magic Button" which automatically indicates ideal air pressure for maximum comfort. Instant air drain valve allows deflation of air mattress within a few seconds.

Color: Bright Orange on one side, Green on other.

MC074: Backpacker — Deflated size — 23" x 50"

Wt. 28 oz. \$10.95

MC075: Full length — Deflated size 28" x 72"

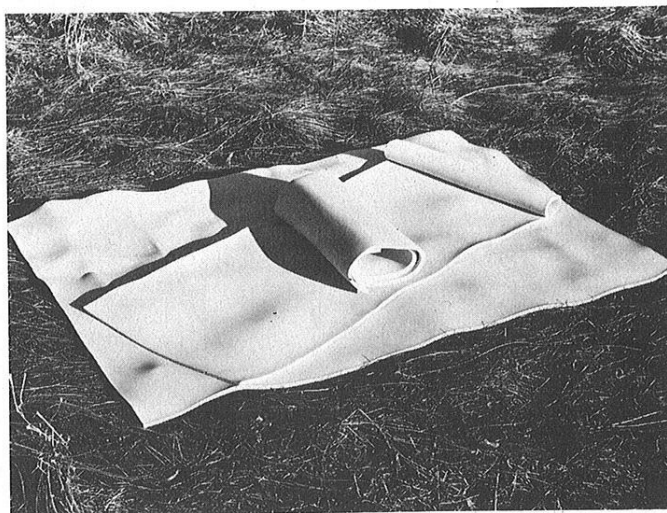
Wt. 46 oz. \$13.95

NYLON AIR PILLOW

Perfect for camping, also ideal as a boat or canoe seat.

MC076: Deflated size — 15" x 17"

Wt. 6 oz. \$2.50



ENSOLITE PADS

Ensolite is a closed-cell foam that does not absorb water. Therefore, it does not need to be covered with a waterproof material. These very light and compact pads are ¾" thick and provide about the same insulation as a foam pad 1½" thick.

MC072: 18" x 42" x ¾"

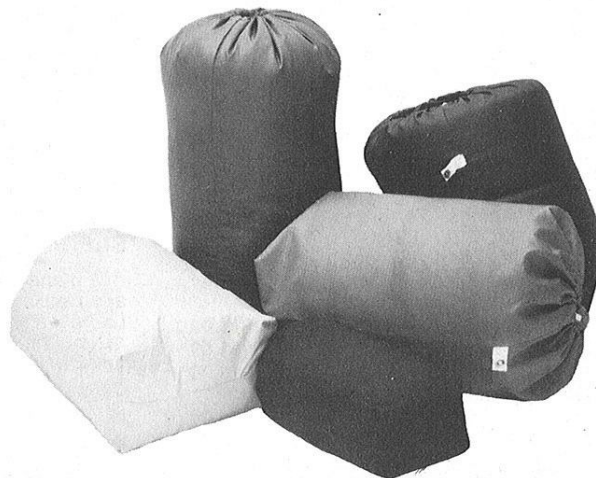
Wt. 12 oz. \$ 4.50

MC073: 21" x 54" x ¾"

Wt. 16 oz. \$ 6.50

MC091: 42" x 54" x ¾"

Wt. 32 oz. \$13.00



HOLUBAR "STUFF SACKS"

Made of waterproof, urethane-coated nylon, these stuff sacks are for a multitude of uses. Although all of our sleeping bags have a stuff sack included with them, most people find need for a couple more!

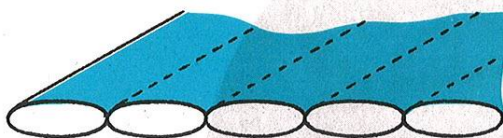
NO.	STUFFED DIA. AND HEIGHT	CUBIC IN.	WEIGHT	PRICE
1	5.25" x 4.5"	95	1 oz.	\$1.50
2	6.38" x 10.5"	340	1½ oz.	\$1.75
4	9.56" x 11.0"	788	1½ oz.	\$1.75
6	9.75" x 11.5"	855	2 oz.	\$2.00
7	9.9" x 18.5"	1400	2 oz.	\$2.25
8	11.4" x 18.5"	1900	2½ oz.	\$2.25
9	12.1" x 18.5"	2340	3 oz.	\$2.75
10	5.89" x 22.5"	595	1½ oz.	\$1.75
11	7.16" x 24.0"	965	1¾ oz.	\$1.75
12	8.93" x 19.5"	1200	2 oz.	\$2.00

Inside **Holubar** Clothing

The Construction of a Down parka or garment is the key consideration to determine how effective the garment will be in its intended use. We say construction is the key, as optimum Down-fill should always exist, and "under-filling" (to produce a lower cost or slightly lower total weight), or "over-filling" (to compensate for lack of good construction or give an "Expedition" type appearance) is the simplest, yet saddest compensation that can be used to alter a garment's true value.

Most manufacturers use three or four basic types of construction for jackets, and these are the following:

SEWN-THROUGH SEAMS



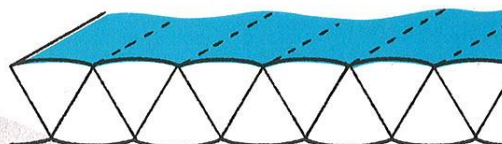
Sewn through, or quilted — effective for spring-fall and light winter use — sewn through seams can allow chill in cold winds. In this construction look for width of Down channels. Are the channels spaced closely enough to minimize Down settling that will occur when the jacket is worn many times? Also, the Down fill should be very adequate to insure minimum shift. If this construction has light fill, it will be thin and of little insulating value. Also, the length of sleeves and body should be cut full to allow the garment to "accordion" together when worn. Thus, the seams will be "folded" to the inside, and the channels will gently compress together, and virtually hide many of these seams. This construction is ideal for light jackets, Down sweaters, and Down vests, as these items are for wear in "above zero" conditions, or with other garments (i.e. under a wind parka, over a wool shirt, etc.) Though some people wonder if a vest or sweater would be "better" if it had baffles, or no sewn through seams — the answer is NO! The comparison of using a heavy duty "dump truck" to do your grocery shopping at the supermarket is a bit extreme, but this is the point to be made! — For many situations, this construction is ideal — **if it is accomplished with quality workmanship and materials**, as we profess.

OFF-SET CHANNELS



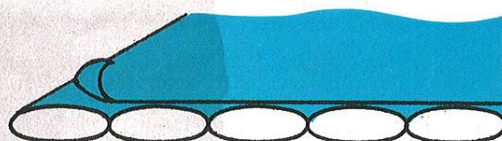
Two completely separate layers of sewn-through channels or "pouches" are "sandwiched" together with seams off-set to produce a "double wall" garment. With the offset method, the visible outer wall Down channel seams are backed by the inner wall Down channels to give you good wind protection. This, of course, produces a garment for much colder temperatures, and it should be remembered that the more specialized or colder weather garment you select, the less versatile it will be for warmer temperatures. In this double-wall construction, make sure that it has good construction throughout, in the sleeves, also shoulder area and where "cold spots" may be caused by seams where the two layers are connected to one another.

"V"-BAFFLE



V-baffle construction, as used in the finest sleeping bags, is the finest construction for the expedition type parka or extremely cold weather use gear. It is the most painstaking construction to use in a parka, but if done right, produces the finest arctic wear. HOLUBAR uses this construction to make a true down expedition parka when most other companies use only the off-set method. Compare this point when you're in the market for an extremely cold weather garment!

SEWN THROUGH WITH SMOOTH SHELL



Quilted with a smooth outer shell is better for cold temperatures, especially when the wind is a prime factor. This outer "shell" (or inner lining — if design or style has smooth side in) is a wind barrier, and lets the quilted Down layer perform a more efficient insulating barrier. It also provides a smoother look when used in ski, or fashion garments. Here it is important to have a light, yet tight, or high density weave fabric to insure wind tightness and durability, and good quilting of the insulation, as described for the quilted construction. Holubar fulfills the above requirement by using an outstanding tight weave nylon called Supernyl for this method of construction.

"A couple of years ago, I purchased a "Trail Jacket" from your company. I was very impressed with the quality of your product and after two years of constant wear, it has shown very little sign of hard use and continues to be a very warm and durable garment.

"The 'Trail Jacket' is truly a bargain and fine testimony to the many ultra light products manufactured by Holubar.

"Congratulations and best wishes from a satisfied customer."

Robert O. Heskin
Bismarck, North Dakota

WHEN SELECTING A GARMENT

In all garments, check the way a zipper is installed. Does it have cording (a filler cord rolled inside the finished edge of the fabric bordering the zipper where possible)? Is the zipper stitched in with a double row of stitching? Are pockets and stress points re-inforced by back-tacking or bar-tacking to insure durability; are the fabrics used the best for the intended purpose — light, yet durable enough to withstand normal wear? Ours **do** have these features, and do not assume that even all "brand names" also do, because many, many do not! — Remember, all nylons will melt if touched with flame or spark, and will snag if caught by a sharp object. No manufacturer can prevent this!

Are the seams and facings of the garment finished to produce a better appearance and longer lasting article? Many brands are not . . . but you'll find the above features are standard procedures for the skilled HOLUBAR seamstress and all contribute to give you a tough, durable garment for your outdoor activities.

We are often asked to quote a specific temperature figure, or "range" for each jacket or parka. One particular manufacturer, we feel, confuses people by showing extreme "comfort ranges" for their garments. We feel that Goose Down does have a much wider temperature or "comfort range" than most insulators, but extremes like —70° to 50° above (a range of 120 degrees) is a bit unrealistic! If a person wants a particular type of jacket or parka—select the best one for that situation. Unfortunately, one parka cannot be expected to give the best performance under **all** conditions, and do not be mis-led by these implications. Though each does have somewhat of an

upper and lower limit, unfortunately there are too many variables involved for ANY manufacturer to supply exacting ratings. As mentioned, Down does have a greater "comfort range than any other desirable insulator, but an individual's metabolism, the wind velocity, humidity, and physical activity being performed are but a few of the conditions that will have a great influence on the performance of the garment. We have a great deal of confidence in the construction and specification of each of our jackets or parkas, and are very enthusiastic about comparing each of our models to any others of similar construction. This is to say that ALL garments, though similar in design or construction, DO differ! Because Brand A Jacket has a "sewn-through" or quilted construction, and Brand B Jacket does also, it DOES NOT necessarily make them comparable, or equal jackets. Most companies may employ similar methods or basic fundamentals of construction; however, the many factors involved, i.e. fabric, threads, quality, and amount of down, zippers, nylon tape and cord reinforcements, snaps, channel construction and dimensions, skill and quality of assembling all add up to produce a line of finished products with different degrees of quality. We're ready to prove our sincerity in the following clothing descriptions and specifications!

Though few people are aware of all the facets to inspect in a garment, we suggest you look closely and compare everything you can see in the garments outward appearance. It certainly indicates how the inside of the garment, or hidden construction, is done! We hope you will compare ours with any others and ask us, and any other manufacturer, any specific and pertinent questions you may have!

INSIDE FABRICS

To give a brief review of the various fabrics we use in the construction of our various products, we felt the following might help:

11-A RIPSTOP

A 1.9 ripstop nylon (as used in sails or parachutes) that is treated to be water repellent (**NOT** waterproof) is Downproof (if used for sleeping bags or parkas) and is very strong and abrasion resistant for its weight. Ideal for tent canopies, some Down parkas, and sleeping bags where durability is as important as light weight.

1.5 OZ. RIPSTOP

Has about the same basic features as the 1.9 oz. except it sacrifices some of the durability for lighter weight. We use it especially in our winter sleeping bags because those bags have more weight in Down and extensive internal baffling, and this lighter weight shell helps off-set that increased "inside." As winter bags are generally used with more ground cover or protection (i.e. in a tent) they are not subjected to as much abuse. We have never received a complaint on this fabric's durability, or on our .75 oz. ULTIMATE ripstop, so do not consider this a "weak" fabric by any means! It can take the wear. In previous catalogs this fabric was identified as 1.2 oz. weight which is the weight per square yard and the 1.5 oz. is the weight per running yard. The fabric is identical in either weight designation.

COATED DUCK

The heavier duty double URETHANE coated nylons used in packs. Heavier weight, but strongest, most durable for this use.

SUPERNYL

A nylon taffeta. Smooth look for more fashionable appearance, yet very strong and lightweight. Ideal for Down jackets, as it is Downproof, windtight, and water repellent.

NYLPORT

Double URETHANE coated nylon taffeta. Is **waterproof** and does **not breathe**. This fabric is best for backpacking ponchos, rainwear and tent floors. Is as waterproof as possible for its combination of light weight and strength. Where weight is not a factor however, a heavier, or rubber coated fabric is more "foolproof" for complete insurance against water.

NYLTOWN

A heavier duty URETHANE coated nylon. **Waterproof, does not breathe**, best for tent floors as in our EXPEDITION or 4 MAN tents where fabric must take increased wear and abuse.

"STORM CLOTH"

A blend of POLYESTER/COTTON. We have used various combinations of nylon-pina cotton throughout the years, and are continually looking for one with all the properties we would like to have for an item such as a wind parka or breathable gaiters. This fabric is water repellent (NOT waterproof, as you must let the fabric and your body breathe) is very wind tight, very abrasion resistant and washes beautifully. It can be re-sprayed with a silicone to replace water repellency. It has a very nice look and feel, and combines the best of the properties we have been looking for in this area.

TEMPER KOTE RIPSTOP

A polymer coated nylon ripstop used in rainflies of tents. This new coating process increases the fabrics strength, decreases weight without sacrificing function or durability.

NP-64

A combination of Nylon and Pina Cotton. Is as strong and water repellent as the "Storm Cloth," but ideally should be dry cleaned. Can be re-sprayed with silicone, at home, to increase its water repellency.

SIZING CHARTS

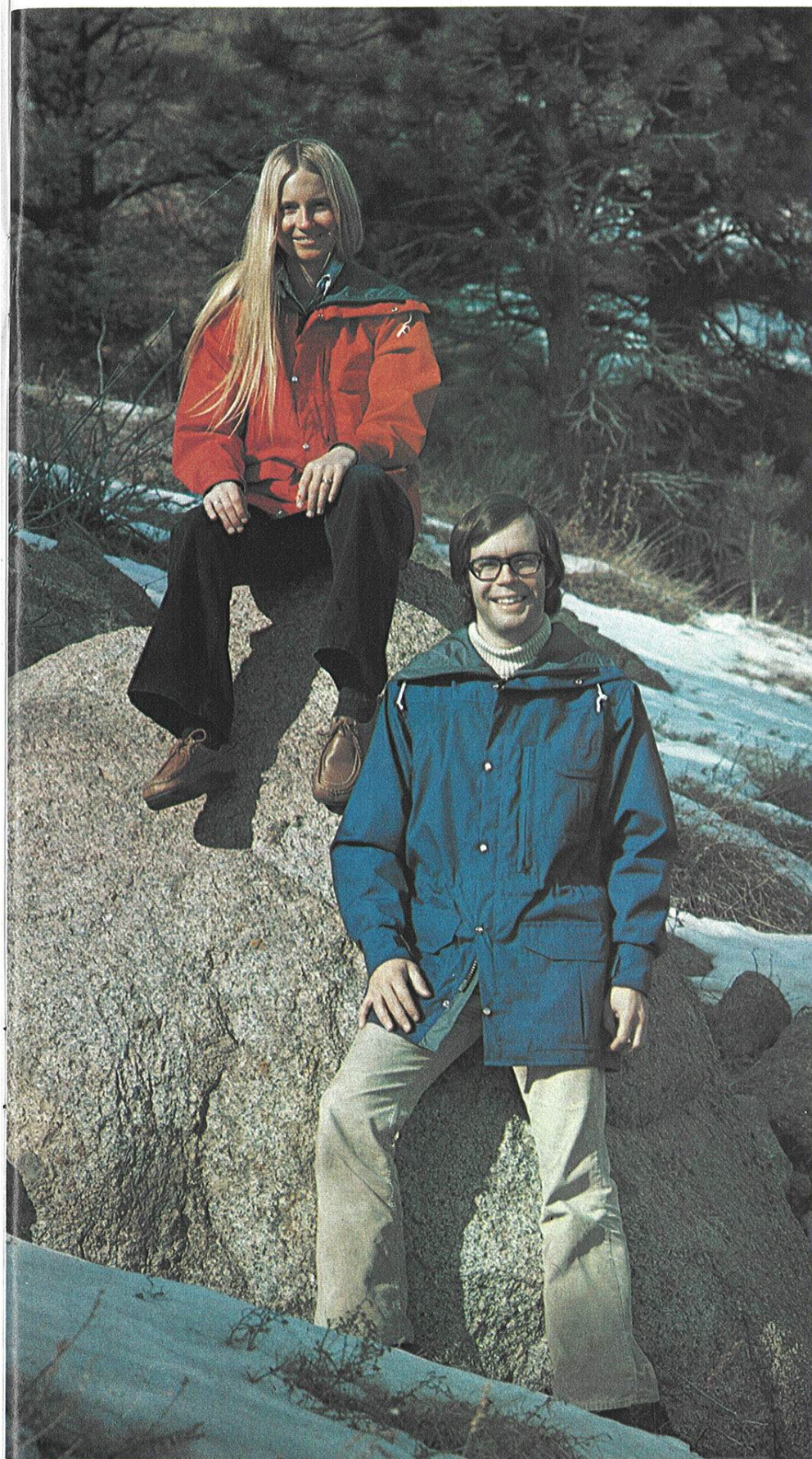
The following charts are provided as a guide to help you decide the correct size when you're ordering a Holubar or Carikit clothing item.

WOMEN

Catalog Size	XS	S	M	L
Dress Size	6-8	10-12	14-16	18-20
Hips	33-34	35-36	37-38	40-41
Sleeve Length	31	32	33	34

MEN

Catalog Size	XS	S	M	L	XL
Men's Chest	32-34	35-37	38-40	41-43	44-46
Sleeve Length	31	32	33	34	35



Holubar

"YOSEMITE PARKA"

For the outdoorsman who demands the maximum in efficiency and functional design, the YOSEMITE received a greater reception than we could have imagined.

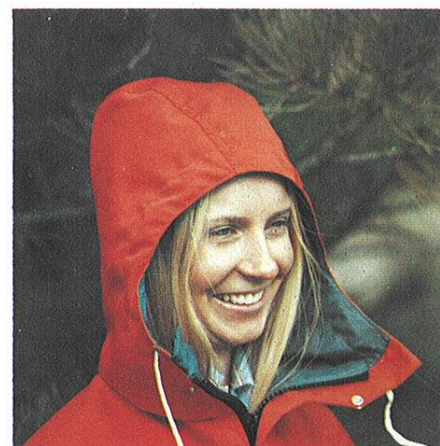
Double layer construction through upper body to waist and hood with two layers of durable, "Storm Cloth," a blend of polyester and cotton. Water repellent, wind tight, abrasion resistant, and "wonderfully washable"! This parka has no less than six pockets! Two large patch pockets are roomy and close with VELCRO. Upper patch pocket is a handy, easy access pocket with VELCRO closure. Three zipper pockets give you good security as well as versatility: back pocket is a handy storage pocket for a sweater, Down vest or lunch, etc.; one of two upper front zipper pockets has vertical entrance for easy storage of maps; second has slant entrance for valuables, etc. These pockets have #5 (medium size) Y.K.K. Delrin nylon zippers, and are fully faced and inset to protect against freezing.

Front closure is #10 (large size) Y.K.K. Delrin heavy duty zipper with two-way slider system, i.e. zipper can be opened from bottom for ventilating action or for non-restricting movement. Front opening also has a draft flap with snaps that gives complete weather protection. Hood with drawstring covers as much or as little of head and face as desired without obscuring vision. Wrist design utilizes VELCRO tape for size adjustment. Adjustable inside drawstring at waist. We sincerely feel this is the very finest wind parka available anywhere.

Colors: Navy, Orange, Forest Green

HP200: XS, S, M, L, XL. For men and women. State height, weight, sleeve size, dress or coat size and whether you plan to wear a Down Vest or Down Jacket underneath.

Wt. 1 lb., 10 oz. \$45.00



Holubar

"MOUNTAIN PARKA"

Widely acclaimed, this garment has always been one of our most popular products. Excellent for skiing, climbing, town and country wear.

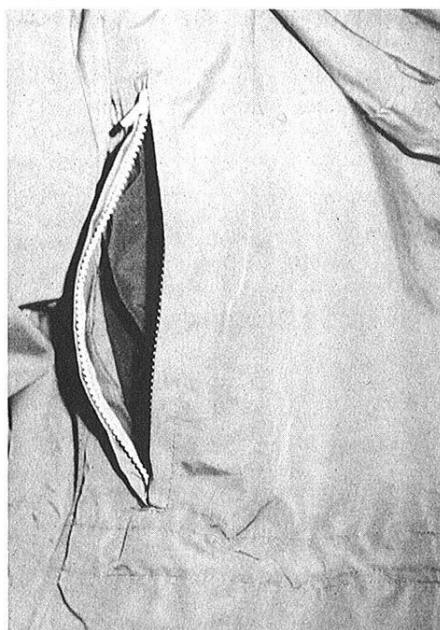
The HOLUBAR MOUNTAIN PARKA has double construction in the body from neck to waist line for extra wind and rain protection. Full torso length gives protection when sitting. Front zipper is protected by a double fabric draft flap that snaps over the zipper and is also backed by a double fabric flap inside.

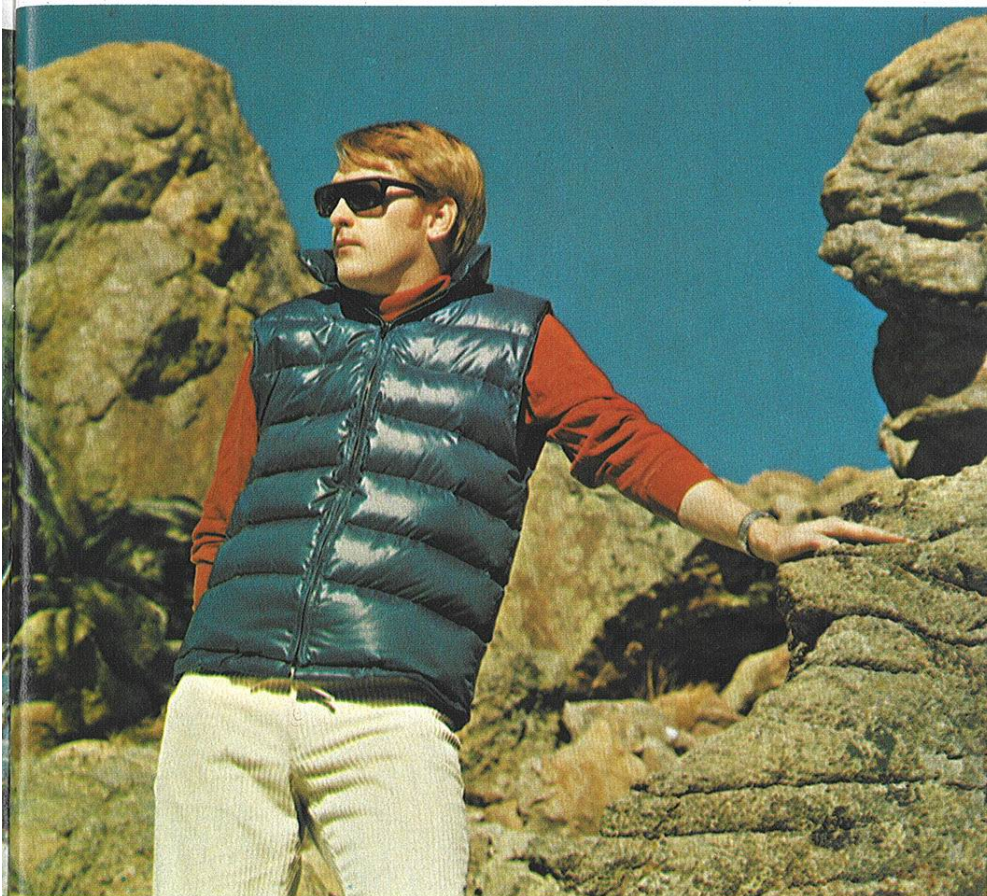
This parka features a heavy-duty, #10 (large size) Y.K.K. Delrin front zipper with two sliders. When the first slider is up, the second will open the bottom, for ventilating action or for non-restricting movement. Front opening is further controlled with complete secondary snap closing flap. Two front pockets are faced and fitted with covered #5 (medium size) Y.K.K. Delrin zippers for easier, dependable operation. Back pocket with #5 (medium size) Y.K.K. Delrin zipper is a handy storage pocket for a sweater, Down vest or lunch, etc. Hood covers as much or as little of head and face as desired without obscuring vision. Adjustable drawstring at waist. Wrist design has multiple snap position adjustment for length, versatility and ventilation.

This parka lasts through years of hard wear. Fabric and construction have proven to be extremely durable. All eyelets and snaps reinforced, all seams and facings finished. Meticulous strong nylon sewing. All pockets faced and fitted with covered zippers. Water repellent, NP-64 nylon/cotton fabric.

Color: Forest Green, Navy, and Orange
HP201: XS, S, M, L, XL. For men and women. State height, weight, and sleeve size, dress or coat size and whether you plan to wear a Down vest or Down parka underneath.

Wt. 1 lb., 5 oz.\$33.00





Holubar

"PINEBROOK" VEST

The PINEBROOK is a versatile light-weight Down vest that can be worn by itself, under your shell parka, or in your sleeping bag for extra warmth. The PINEBROOK insulates more effectively than two bulky wool sweaters, and is the ideal garment for keeping warm around camp in that early morning chill.

Navy Blue 11-A ripstop nylon outside shell with narrow sewn-through-seam channels to provide 2" thickness or AA PRIME NORTHERN GOOSE DOWN (Garment Grade). Ample cut for freedom and warmth, the body length ranges from 26½" (S) to 29½" (XL) with comfortable 3 inch Down filled roll collar. Covered #5 (medium size) Y.K.K. Delrin zipper closure with adjustable elastic drawstring at bottom. Stuff sack (#1) included.

Color: Navy Blue only.

HP117: S (34-36), M (38-40), L (42-44), XL (46-48).

Wt. 12 oz.\$22.00

"I have owned a few parkas before (including a rather expensive . . . which activated its own self destruct mechanism after four months of rather hard use) and from now on you will be receiving all my orders for camping equipment which I may need. Without Holubar where would camping be?"

Trafford Welden
New York, New York



Holubar

"BIGHORN VEST"

The BIGHORN VEST features a tough water repellent nylon outer fabric and AA PRIME NORTHERN GOOSE DOWN (Garment Grade) insulation. An excellent light-weight garment for horseback riding, rugged outdoor work, on the trail, or for the outdoor sports spectator!

The BIGHORN features a quilted construction with a body length ranging from 25½" (XS) to 29½" (XL). Designed for men or women, the outer shell is a handsome finished Supernyl fabric with an all nylon stretch-knit collar, two front slash pockets, durable nylon zipper front closure and hemline elastic drawstring. Stuff sack (#1) included.

Color: Tan

HP116: XS (8-10 dress size), S (34-36), M (38-40), L (42-44), XL (46-48).

Wt. 12 oz.\$25.00

Holubar

"ROCKY MOUNTAIN SWEATER"

The ROCKY MOUNTAIN SWEATER is our newest addition to the Holubar line of Down garments. We feel that the man or woman who selects this fine Down item will find that it will become one of their handiest garments for all types of camping or outdoor activities, and shouldn't be overlooked when an extra warmth garment is needed for your outside work around the yard or on the job.

The ROCKY MOUNTAIN SWEATER is designed to be used as either an undergarment where its trim shape makes it ideal under a YOSEMITE or MOUNTAIN PARKA when extra warmth is needed, or as a versatile outer garment in place of two wool sweaters or bulky jacket. The 5 ounces of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) is quilted in an attractive pattern for better Down control and insulation efficiency.

This Down sweater features an all-nylon stretch knit collar and cuffs. The fabric is tough, 11-A (1.9 ounce) ripstop nylon which is treated for water repellency. The body length ranges from 25½" (XS) to 29½" (XL) and features two front slash pockets for easy access when used as an outer garment.

The ROCKY MOUNTAIN SWEATER provides great warmth with minimum weight and can be packed into a very small size for ease in carrying when not in use. Stuff sack (#1) included. Smaller sizes are suitable for women (Please send height, weight and dress size).

Color: Navy Blue only
HP115: XS (32 or 8-10 dress size), S (34-36), M (38-40), L (42-44), XL (46-48).
Wt. 15 oz.\$28.00



Holubar

"TRAIL JACKET"

The TRAIL JACKET has ample Down fill to be the ideal "early Spring, late Fall" jacket for use in hiking, camping, football games and around town. Warm to 0 degrees (and below!) the TRAIL is the lightest weight jacket for the warmth it provides. A Favorite of the Colorado Rockies!

This ideal lightweight jacket features a thick layer of Down which insulates better than several heavy sweaters.

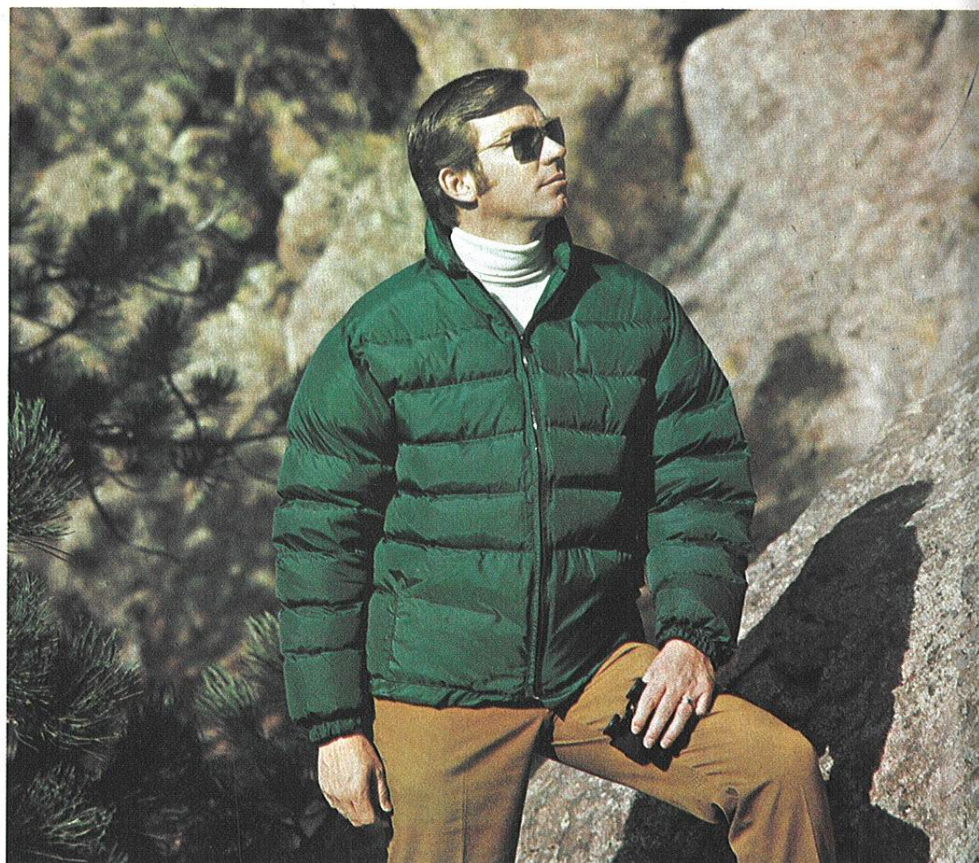
Wind-tight Supernyl outside and inside, with Down-filled collar. Front closure is a covered #5 (medium size) Y.K.K. Delrin zipper. Narrow channels for maximum Down control are filled with 10 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) to provide great warmth with minimum weight and packed bulk. Body length ranges from 25½" (XS) to 29½" (XL) with adjustable elastic drawstring at bottom, and elastic at wrists. Two slash pockets for easy access.

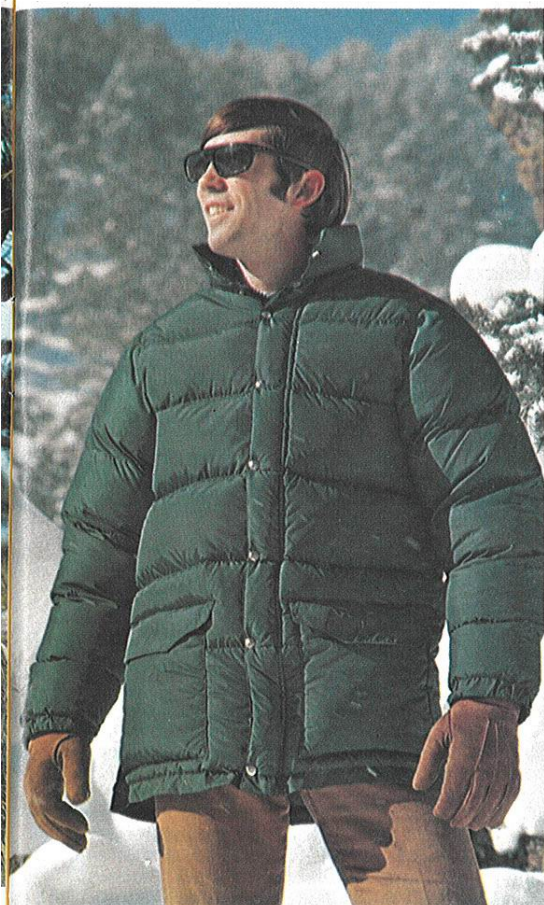
Colors: Forest Green, Navy, and Red.
HP104: XS, (32 or 8-10 dress size), S (34-36), M (38-40), L (42-44), XL (46-48).

Wt. 1 lb., 8 oz.\$35.00

HP102: TRAIL DOWN FILLED HOOD. Detachable, snaps to snap band behind the Down collar. Snap band is standard on all TRAIL JACKETS.

Wt. 4½ oz.\$11.00





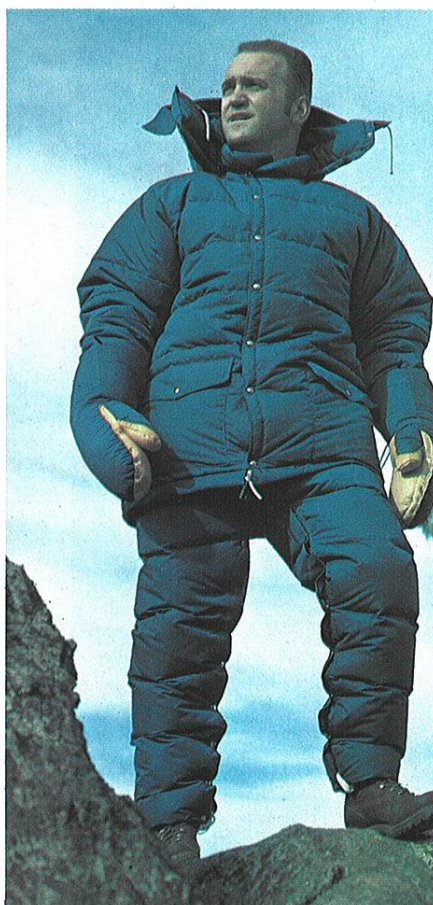
Holubar

"ASCENT PARKA"

The "ASCENT PARKA" meets the needs of the backpacker, climber, or outdoorsman looking for a warm lightweight, general purpose jacket.

The outer and inner fabric is Supernyl, a densely woven, durable and handsomely finished nylon with a silicone water-repellent treatment. Smartly styled set shoulder allows ease of arm movement. Sleeves have adjustable snap elastic closure cuffs. The front closure is a #10 (large) Y.K.K. Delrin zipper with a two-way slider system, allowing the bottom to be opened for ventilation or unrestricted movement. Front zipper is covered with a Down filled draft flap with snaps. The "ASCENT" is insulated completely with 14 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) including the Down-filled stand up collar and Down insulated front patch pockets. Front pockets have VELCO closing flaps for ease in opening and closing in all weather conditions. Adjustable inside drawstring at waistline. Jacket collar comes with snap band for optional "ASCENT PARKA HOOD." The Ascent Parka is also available in an optional outer fabric of "Storm Cloth," a tough, abrasive resistant fabric of Polyester/cotton.

Colors: Navy Blue, Forest Green, and Red in Supernyl. Navy and International Orange in Storm Cloth.
HP100: Ascent Parka, Supernyl; S (34-36), M (38-40), L (42-44), XL (46-48).
Wt. 1 lb., 11 oz.\$49.00



HP101: Ascent Parka, Storm Cloth; S (34-36), M (38-40), L (42-44), XL (46-48).
Wt., 2 lbs., 5 oz.\$53.00

HP102: Ascent Parka Hood, Supernyl. Detachable, snaps to snap band behind the Down collar. Snap band is standard on all Ascent jackets.
Wt. 4 1/2 oz.\$11.00

HP103: Ascent Parka Hood, Storm Cloth
Wt. 4 1/2 oz.\$11.50

"COLORADO DOWN HOOD"

Expedition-type Down filled hood, warm to extremely low temperatures. Made from either 11-A Nylon or "Storm Cloth" fabric in matching parka colors. Hood snaps to band below collar for warm seal.

HP108: Hood, Supernyl
Wt. about 5 oz.\$12.00

HP109: Hood, "Storm Cloth"
Wt. 7 oz.\$12.50



Holubar

"COLORADO PARKA"

The ideal parka for all cold weather use with great warmth in severe cold and wind. Warm to -50° in winds, 20-30 m.p.h.

The parka shell outer and inner fabric is 11-A ripstop nylon, lightweight but tough enough to stand abuse. Fine lightweight Downproof ripstop nylon is used to make up two separate, quilted layers of Down, offset to eliminate cold seams or spots. Down filling is AA PRIME NORTHERN GOOSE DOWN (Garment Grade), 1 lb., 3 oz. (size large) to give a Down thickness of about 2+ inches. A double row of heavy-duty male snaps plus a single row of female snaps with a four-inch overlap assures an adjustable, warm closure. Length is very long and comes well over hips, drawstring with elastic at bottom. Extra long sleeves close at wrist with adjustable elastic cuffs. Two Down insulated handwarmer pockets close with VELCRO. Parka comes with snapband on back of Down-filled collar for attaching the optional "COLORADO DOWN HOOD."

Colors: Navy Blue, or Orange 11-A

HP106: S (34-36), M (38-40), L (42-44), XL (46-48).

Wt. 2 lbs., 10 oz.\$70.00

HP108: COLORADO HOOD. Optional, snap-on Down filled hood.

Wt. 5 oz.\$12.00

Holubar

"HEAVY DUTY COLORADO PARKA"

Where an extremely abrasion resistant outer fabric is desired, and where weight and bulk are of relatively less importance, the "COLORADO PARKA" is available with "Storm Cloth" outer fabric and Navy Supernyl inner. Exceptionally suited for hunting and rugged outdoor work, this version is excellent!

Colors: Navy only

HP107: Small, Medium, Large, X-Large

Wt. 3 lbs., 8 oz.\$77.00

HP109: COLORADO HOOD. Optional snap-on Down filled hood.

Wt. 8 oz.\$12.50

Holubar

"COLORADO DOWN PANTS"

A lightweight pant that is very warm for wear in extreme cold. Quilted construction with tough 11-A ripstop nylon fabric and 10 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) filling. Waistband and ankle closures have drawstring closure. Snaps along the inseams, insulated with Down-filled tubes and snaps on the overlapped fly allow pants to be converted into a light short half bag. A perfect combination with the "COLORADO DOWN PARKA."

Colors: Navy Blue or Orange 11-A; Navy "Storm Cloth"

HP119: Colorado Down Pants, 11-A. State WAIST and INSEAM: Regular Inseam (28"-31"), Long Inseam (32"-35").

Wt. 1 lb.\$42.00

HP120: Colorado Down Pants, "Storm Cloth." State WAIST and INSEAM: Regular Inseam (28"-31"), Long Inseam (32"-35").
Wt. 1 lb., 11 oz.\$47.00



Holubar "EXPEDITION PARKA"

The finest parka available today — designed for complete protection against the most severe wind and cold, the "HOLUBAR EXPEDITION PARKA" is in extensive use in the Polar regions and on the world's highest mountains.

The park shell fabric is 11-A ripstop nylon, lightweight but tough enough to stand abuse. The inside baffle system, the same as used in our "ROYALIGHT" series of sleeping bags which are designed for the coldest use, is light Downproof 1.1 ounce ripstop nylon with overlapping 5" wide "V" Down channels throughout the body, sleeves and hood, holding the 1 lb., 8 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) at a uniform thickness of about 3". No cold stitched through seams found anywhere on this parka and a smooth outside surface minimizes surface cooling due to wind.

In regular use in Antarctica, the "EXPEDITION PARKA" has proven to be warm at —80° F. Special attention to freedom of movement and correct hood fit go into the design. Adjustable closure at wrists permits ventilation during mild temperatures. The front overlaps to cover the #10 (large) Y.K.K. Delrin zipper with a two-way double pull slider system plus heavy-duty snaps give extra protection against the severest of conditions. Long body has elastic bottom with inside waist drawstring. Two Down-filled pockets with VELCRO closure on flaps. The parka serves as a sleeping bag when combined with the "EXPEDITION CONVERTIBLE PANTS." We invite comparison with **any others made.**

Colors: Navy Blue or Orange

HP113: Sizes: S (34-36), M (38-40), L (42-44), XL (46-48).

Wt. 3 lbs., 10 oz. for Parka

as described\$120.00

Holubar "CONVERTIBLE EXPEDITION PANTS"

These versatile pants give complete protection against the most extreme cold and wind with minimum weight. Tough 11-A ripstop nylon inside and out stands up under abuse, yet is still light in weight. Internal construction is 5" wide overlapping "V" Down channels to hold the 20 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) at constant thickness of about 3". No cold stitched through seams. Pants go on easily over boots and crampons. Zippers, insulated with Down tubes and overlapping closure with snaps run down the inseams. HOLUBAR's exclusive leg extensions snap up inside leg when not in use and can come down over feet and boots. With leg extension down, zippers can be joined to convert the pants into a warm "Half-Bag." The leg extensions join together with VELCRO to make a draft-free, warm foot end. The perfect combination with the "EXPEDITION PARKA."

Colors: Navy Blue or Orange 11-A

HP118: State WAIST, INSEAM. Inseam lengths: Regular (28"-32"), Long (32"-35").

Wt., 2 lbs., 8 oz.\$80.00

Holubar

"HEAVY-DUTY BOOTIES"

Insulated — with thick Down and felt padded insoles for real comfort and warmth, this Down bootie has heavy "Ply-Suede" (gives excellent traction) soles that extend around the sides for great wear around camp, after skiing, in your sleeping bag or tent. Upper portion is sturdy Superyl available in Gold or Navy. Elastic band in back holds bootie on, VELCRO closure at top. A great gift idea!

HP124: Send Foot Outline

Wt. 10 oz.\$17.00



Holubar

"TOASTERS"

Extremely popular for skiing and all cold weather wear, these tough Superyl water-repellent mittens with Down filling around the hand and in the long cuffs, keep hands warm. Leather palms stay soft in use and give long service. Nylon loop at cuff for fastening against loss.

Colors: Black, Navy, Cooper, Wine, Forest Green

HP121: Send Hand Outline

Wt. 5 oz. per pair.....\$15.00



Holubar

"EXPEDITION DOWN MITTENS"

Complete protection against Arctic cold! New Goatskin leather palm extends 1" beyond palm and thumb for extra wear. When your hand is inside, it can be placed against the leather for active use or withdrawn behind layer of extra dense Down filling which resists compression. Back of hand is protected by thick layer of Down filling. The outside is tough "Storm Cloth" fabric for durability and rugged use. Friction drawstring with keeper loop adjusts outer cuff over parka sleeve, inside cuff is elastic knit. Over all thickness of about 3½". One mitten back is covered with mouton wool to warm cheeks or rub nose. We believe these are the finest expedition mittens made!

Colors: Navy or Orange Storm Cloth

HP122: Send Hand Outline

Wt. 1 lb.\$28.00



Holubar PONCHO

The most versatile piece of lightweight equipment that you can own: raincoat, pack protector, canopy, shelter, or ground sheet. Visored hood turns with head and adjusts with drawstring under chin or lower face. Reinforced snaps along arm edge help keep out the rain. Reinforced grommets at each corner and side. Fabric is waterproof NYLPORT, a coated nylon taffeta. The Pack Poncho shown far right has an extended back length for use over a pack or snaps up out of the way.

Colors: Orange or Avocado

HP300: PONCHO, Small and Large

HP302: PACK PONCHO, Small and Large

SIZE	SHOULDER TO FRONT		SHOULDER TO REAR
	HEM	HEM	
Small	39"	39"	
Large	43"	43"	
Pack Poncho (Sm)	39"	59"	
Pack Poncho (Lg)	43"	63"	

WIDTH	WEIGHT	PRICE
60"	12 oz.	\$16.00
68"	16 oz.	\$16.00
60"	14 oz.	\$20.00
68"	18 oz.	\$20.00



Holubar RAIN ANORAK

This waterproof raglan sleeve rain anorak is 37" long with overlapping snap closure and snaps at cuffs for ventilation. The hood adjusts over the lower face if desired and has bill to protect the face. Its handy shape and light weight make it the favorite rainwear for the camper. Has 2 pockets—a great combo with the HOLUBAR RAIN CHAPS.

Colors: Blue, Orange or Avocado

S, M, L, XL

HP304: RAIN ANORAK

Wt. 8 oz.\$18.00



Rainwear by **Holubar**

Holubar RAIN CHAPS

Individual waterproof pant legs are excellent protection against rain or wind.

Colors: Blue, Orange or Avocado

Inseam: 28", 30", 32"

HP306: RAIN CHAPS

Wt. 5½ oz.\$5.00

Holubar CHILD'S PONCHO

This lightweight, waterproof CHILD'S PONCHO is a miniature of the adult's HOLUBAR PONCHO. Dimensions of the CHILD'S PONCHO are 34" from shoulder to front and rear hemline and 49" in width. Hood has drawstring which can be adjusted under chin, or over the lower face area. Reinforced snaps along arm edge to keep out rain. Reinforced grommets at each corner and side. A versatile piece of equipment for the young members of the family.

Colors: Orange or Avocado NYLPORT

HP303: CHILD'S PONCHO

Wt. 10 oz.\$11.00





HOLUBAR CHAMOIS SHIRT

Truly the most comfortable shirt available to man and woman! Of thick, strong moleskin 100% pure cotton, this highly versatile shirt becomes as soft as genuine chamois through repeated washings. The sheared nap finish inside and out adds additional warmth. Cut and tailored with extra long tails that can be worn tucked in or worn outside. A handy garment for the outdoor enthusiast, the Chamois Shirt will become your favorite garment — hard to discard as it seems to improve with age! Two handy front pockets with button down flaps. Button front closure. Double needle seams will withstand stress.

Color: Red, Tan, Navy

CL032: Men's S, M, L, XL

CL033: Women's even 10, 12, 14, 16

Wt. 2 lbs. \$10.95



NEW FOR 1973! BUSHMEISTER SHIRTS

Available in long and short sleeve styles, these attractive yet functional shirts are made of a permanently pressed 65% Dacron/35% Cotton Poplin fabric blend. Both styles have shoulder epaulets and two pleated pockets with button flaps. Permanent Press durability with "swashbuckling" appearance!

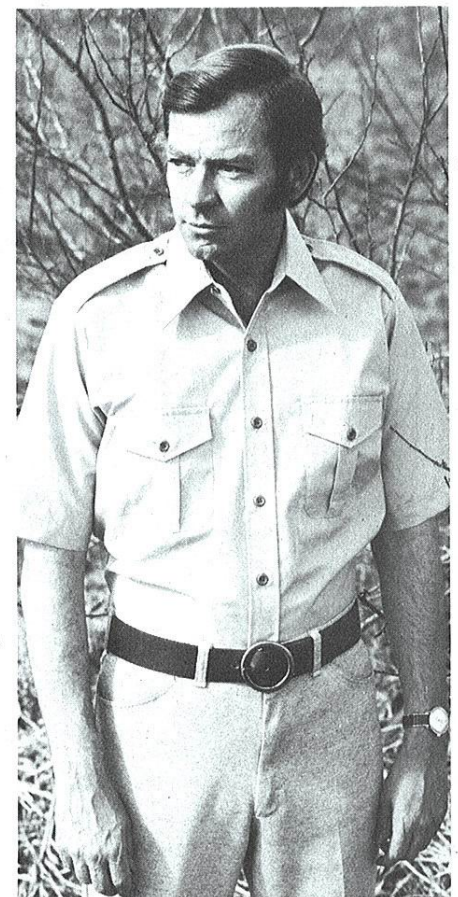
Color: Beige

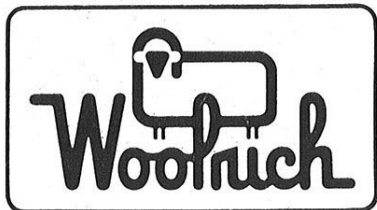
CL071: Long Sleeve, Men's S, M, L, XL

Wt. 10 oz. \$11.00

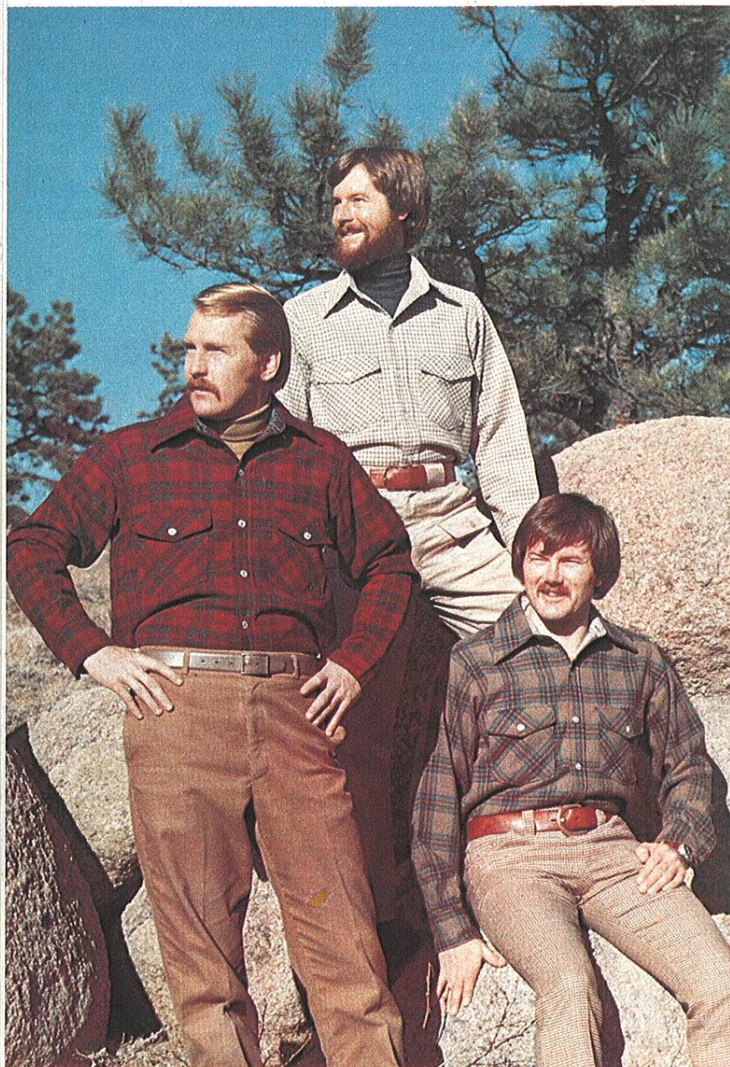
CL072: Short Sleeve, Men's S, M, L, XL

Wt. 8 oz. \$ 9.00





Woolens Since 1830



DRESS SHIRT

Superbly tailored shirts of 90% wool and 10% nylon feature single needle construction, welted seams, and carefully matched plaids. Solid colors are rich tones. These versatile shirts have tails, flap pockets and are machine washable.

Size: Men's S, M, L, XL

CL061: Tan and Blue Plaid

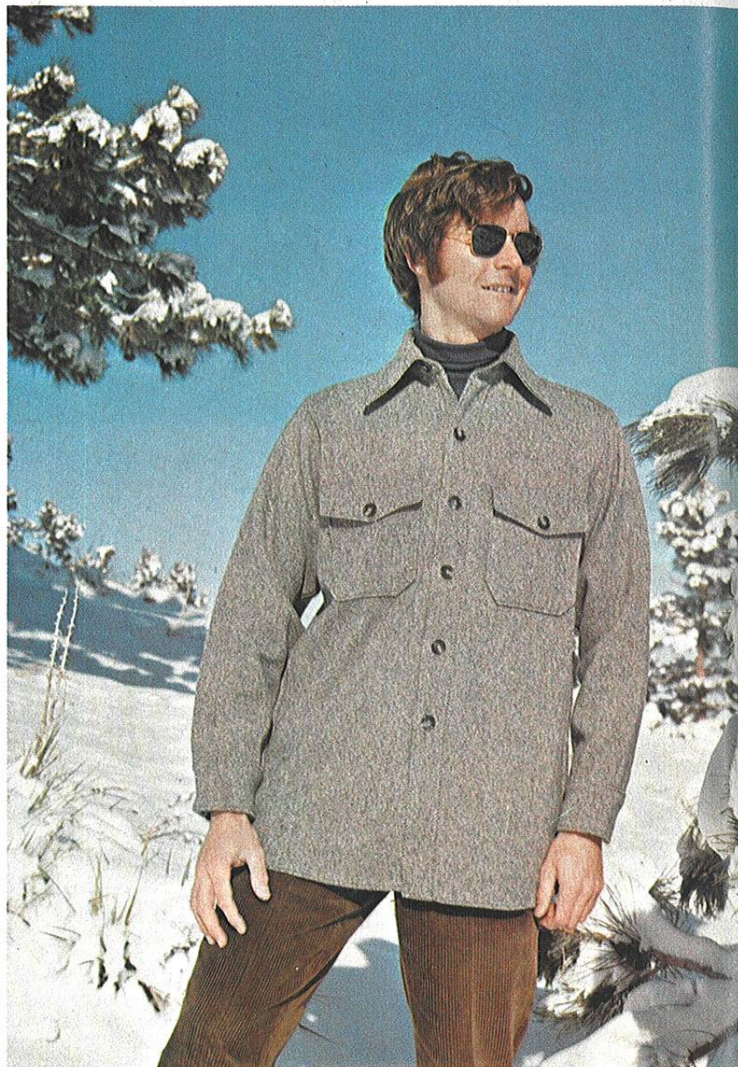
CL062: Maroon and Green Plaid

CL063: Sage Green Solid (not shown)

CL064: Medium Blue Solid

CL074: Tan and Grey Checks

Wt. 16 oz.\$18.50



ALASKAN SHIRT

A very heavy 100% wool, long tail shirt made for maximum durability. Can be worn either tucked in, or outside like a jacket. Sturdy seams with securely fastened front closure buttons will make this one of your longer lasting outdoor garments. The fleecy nap sheds rain yet wicks away body moisture. Two handy button down patch pockets. Now available in women's sizes. A well made garment for truly rugged use.

Color: Salt and Pepper Gray

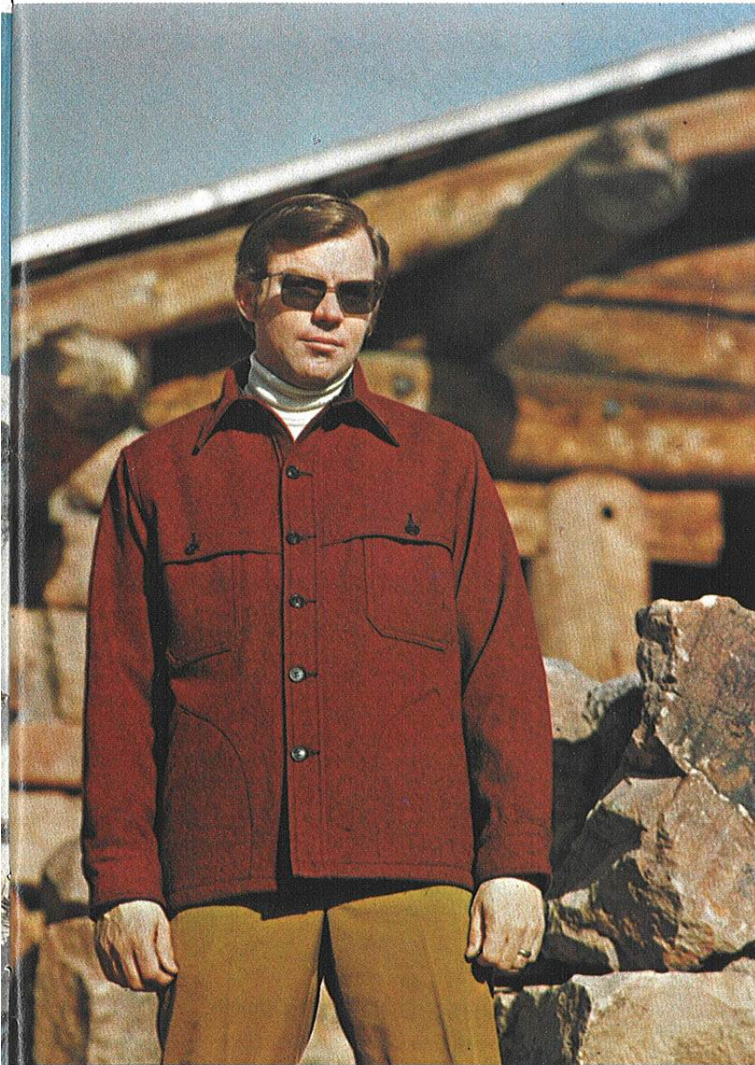
CL029: Men's S, M, L, XL

Wt. 1 lb., 12 oz.\$16.00

CL030: Women's 10, 12, 14, 16

Wt. 1 lb., 10 oz.\$15.00

Woolen Garments for Backpacking or General Outdoor Wear



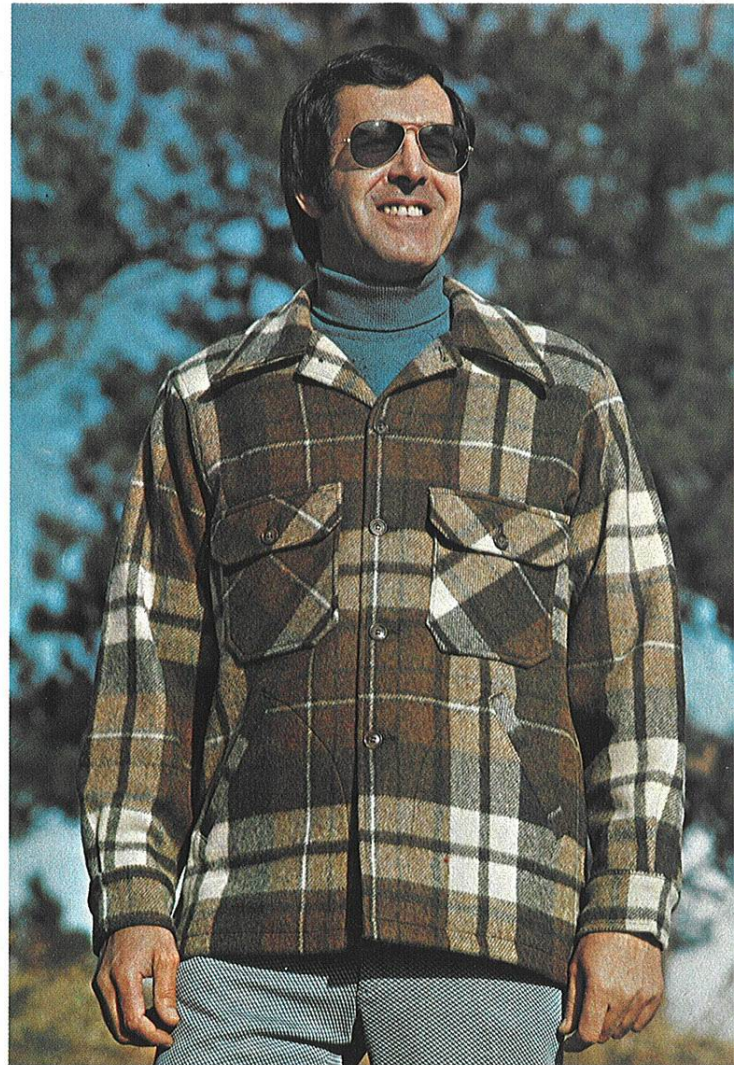
STAG SHIRT

This heavy pure wool survival type shirt features a double layered shoulder at both front and back. Details include two yoke pockets and two muff pockets. This is a shirt that can be used as a jacket.

Color: Red with fine black specks

CL031: Men's S, M, L, XL

Wt. 2 lbs.\$20.00



WILDERNESS SHIRT

Jac shirt styling in 100% virgin wool plaid. Features two muff and two patch pockets. Five button front closure. A very versatile shirt for the outdoor enthusiast.

Length 30"

Color: Brown Plaid

CL028: Men's S, M, L, XL

Wt. 2 lbs., 4 oz.\$23.50

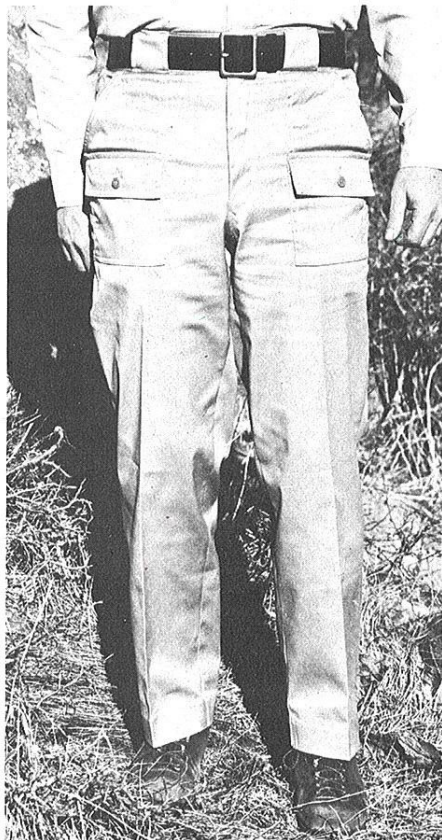


PETER STORM SWEATERS

These 100% pure virgin wool sweaters are made by Peter Storm of England. The natural oil is retained to make this heavy and rugged sweater highly water resistant. This beautifully made sweater has raglan shoulders and is fully fashioned to make it both durable and attractive. The small size is just right for most women. (Please send height, weight and dress size.)

Colors: Navy, Bone White, Black and White
CL059: S, M, L, XL

Wt. 2 lbs.\$24.00



MEN'S STRETCH HIKING PANTS

These pants are extremely durable and comfortable. Made from a stretch fabric of 62% polyester, 33% cotton and 5% spandex. These pants feature two pairs of front pockets, which consist of one pair normal pant type pockets topped by a pair of button flap patch pockets. Also two nylon zippered hip pockets and one small coin pocket inside at waist and inseam.

Colors: Navy, Tan
CL023: Men's waist 30"-38" even; Inseam either 30" or 32". Please specify waist and inseam.

Wt. 1 lb., 5 oz.\$21.50

WHIPCORD KNICKERS

A very well made knicker. The whipcord cotton fabric is tightly woven and windproof but very comfortable in summer conditions. Cut to allow full freedom of movement. Features include two button down flap pockets and double seat.

Color: Dark Grey
CL020: Men's 30" to 38" (even only)
CL075: Women's waist 24" to 30" (even only)

Wt. 1 lb., 6 oz.\$21.00

COTTON "T-NECKS"

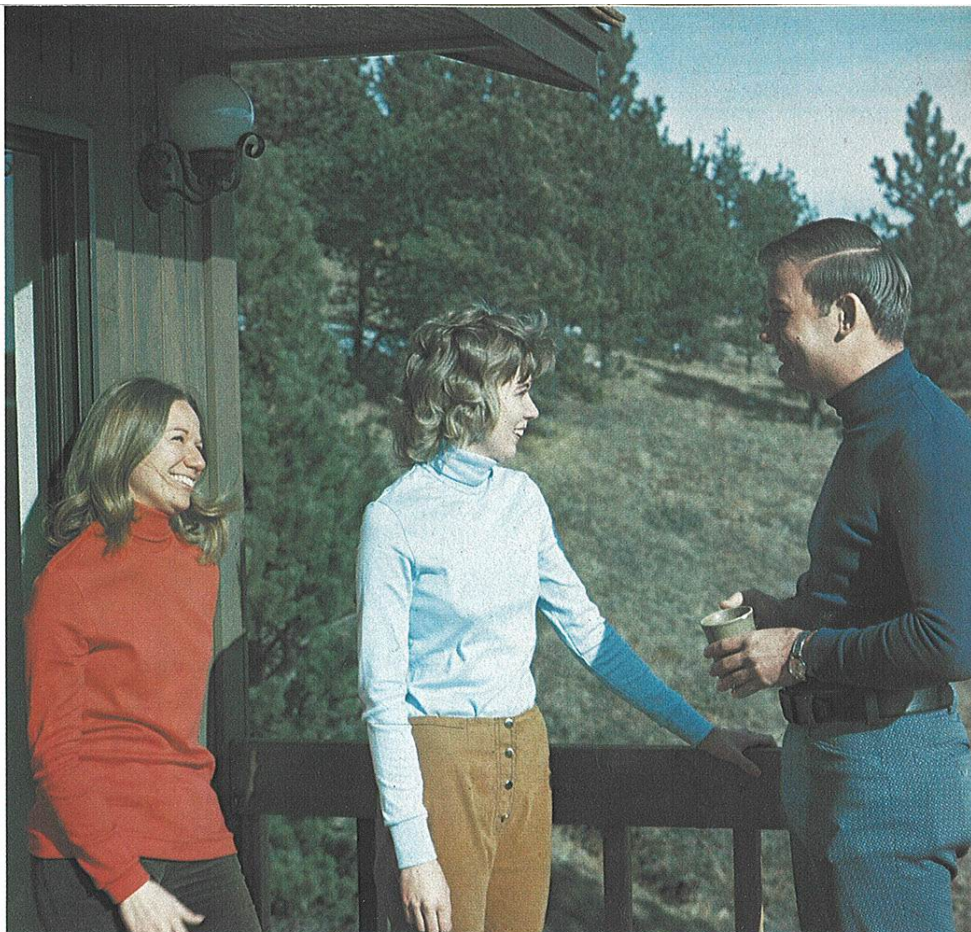
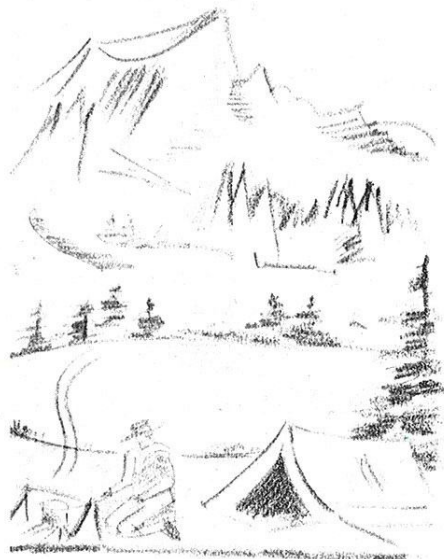
These quality turtlenecks by Medico are 100% cotton. The body is cut extra long and tapered for 1973. In addition, the neck has no seams. Although these are the original basic ski shirt, you will find them to be the most versatile shirts you own. Can be worn by themselves or under another shirt or sweater.

Colors: Navy, Red, White, Powder Blue

CL067: Men's S, M, L, XL

CL068: Women's S, M, L

Wt. 10 oz. \$7.95



MEN'S STRETCH HIKING SHORTS

Identical to MEN'S PANTS in fabric and pocket features. The MEN'S SHORTS are ideal short pants for comfort during hot weather wear.

Colors: Navy or Tan

CL024: Men's waist 30" - 38" even

Wt. 13 oz. \$16.00

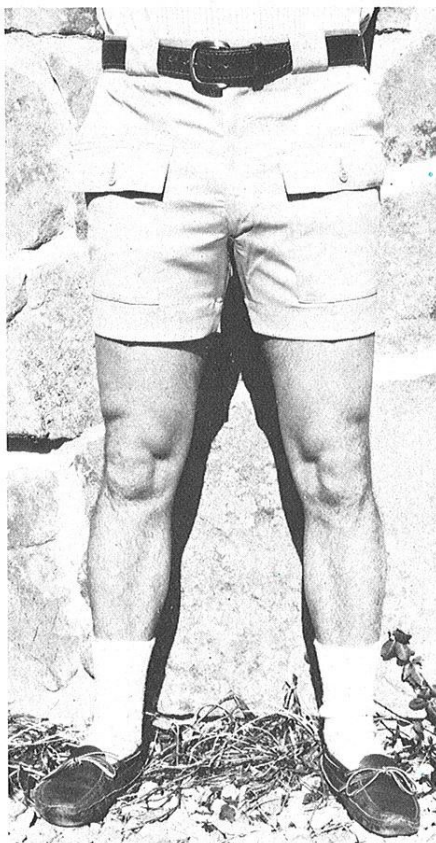
LADIES' STRETCH HIKING SHORTS

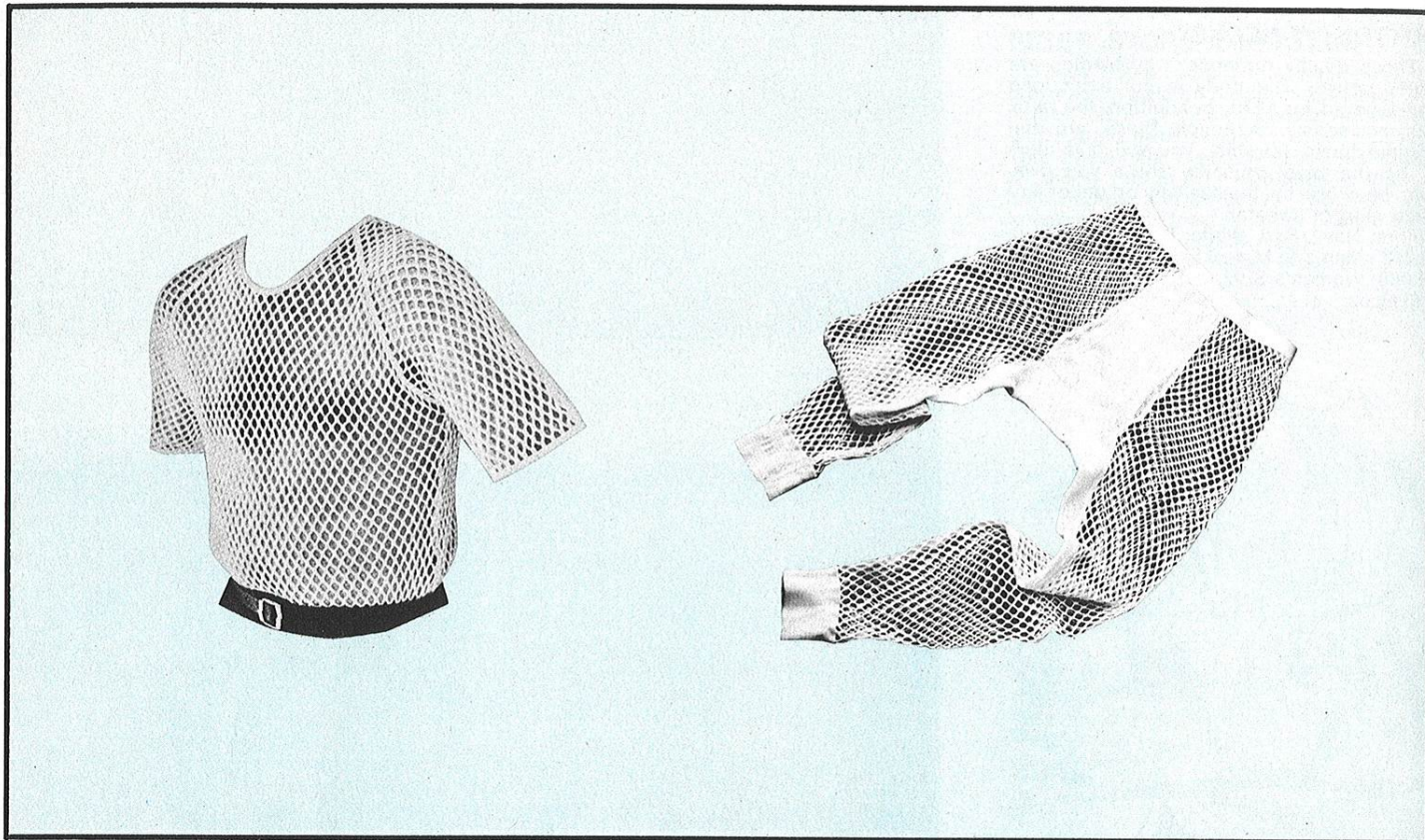
New for 1973, these shorts are the perfect sportswear for hiking, golfing, and working around the yard. The comfortable and durable "Espatwill" fabric is composed of 62% Polyester, 33% Cotton, and 5% Spandex. Features include quarter style front pockets with patch pockets, two zippered rear pockets, large reinforced belt loops. The stitching is reinforced at stress points for added durability. Carefree washable.

Colors: Navy or Tan

CL025: Women's 8, 10, 12, 14, 16

Wt. 10 oz. \$14.00





NORWEGIAN NET UNDERWEAR FOR MEN AND WOMEN

For outdoor comfort, regardless of heat or cold, we recommend this as being one of the best articles of clothing you can buy. Thick, soft, durable mesh of ideal dimensions to trap air against the skin to give efficient insulation and allow body moisture to pass off as vapor. Gives comfortable dry feeling even when the wind blows. Highest quality long-fiber cotton.

CL048: Shirt, S (34-36), M (38-40), L (42-44), XL (46-48). Please state chest measurement.

Wt. 7½ oz.\$4.00

CL047: Pants, S (30-32), M (34-36), L (38-40), XL (42-44). Please state waist.

Wt. 8½ oz.\$4.00

COLORED NET TOPS

Net shirts are now available in Red or Navy for those who prefer something other than white. Made of 50% cotton, 50% polyester.

CL042: S (34-36), M (38-40), L (42-44), XL (46-48) Please state chest measurement.

Wt. 7½ oz.\$5.00

SKYR "STIL-LONG" WOOL UNDERWEAR FOR MEN AND WOMEN

Winter's warmest underwear. Made in Norway of "itch-free" cashmere soft Merino wool, treated to resist shrinkage. Nylon reinforced for long wear. Available in both bottoms and long sleeve tops with crew neck. Men's color is Navy Blue; Ladies' color is Powder Blue.

SIZE CHART

Size	Men's	Ladies'
S.....	5'7" - 5'10"	5'3" - 5'6"
M.....	5'10" - 6'	5'6" - 5'8"
L.....	6' - 6'4"	5'8" up
XL.....	6'4" up	

Men's:

CL044: Men's Bottoms: S, M, L

Wt. 10 oz.\$9.00

CL046: Men's Top, S, M, L, XL

Wt. 11 oz.\$9.00

Ladies':

CL043: Ladies' Bottoms: S, M, L

Wt. 8 oz.\$9.00

CL045: Ladies' Tops: S, M, L

Wt. 9 oz.\$9.00





WOODSMAN BACKPACKING GLOVE

These exceptionally long wearing gloves are ideally suited for all outdoor use. The unlined sueded Carpincho (Wild Pig) leather is so tough that it is difficult to penetrate it with a pin. In spite of their toughness, these gloves are extremely soft and flexible.

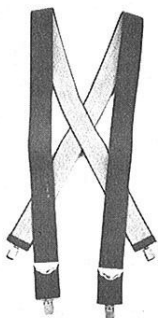
Color: Autumn Brown
CL073: Men's Medium, Large
Wt. per pair 4 oz.\$4.95



SILK LINER GLOVE

This high quality glove is made of 100% pure silk and is very useful in cold weather. When heavy outer gloves or mitts must be removed for delicate hand work such as in photography, the liners prevent the skin from coming into contact with metal and sticking to it!

Color: White
CL016: Men's S, M, L
CL076: Women's S, M, L
Wt. 1/2 oz. per pair\$3.95



SUSPENDERS

Excellent for knickers, climbing pants, and expedition pants, these extra long heavy-duty suspenders are about 38" long unstretched and are adjustable in length. 1 1/2" wide.

Colors: Red or Black
CL026: 38" long unstretched, adjustable
Wt. 3 oz.\$2.50



WOOL BALACLAVA

Scottish made brushed wool caps popular among mountaineers for winter-long use skiing, hiking, and climbing. Comfortable cap when folded up, they give complete protection for neck, ears, and forehead when pulled down.

Colors: Olive, Royal Blue, Red, Orange, Maroon
CL038: One size, stretch
Wt. 3 oz.\$3.95



ORLON BALACLAVA

By Wigwam Mills, this 100% Orlon Acrylic double fabric face cap is easy to pull down or fold up without removing from head. Gives maximum face protection. An excellent selection for those with skin sensitive to wool.

Colors: Navy or Red
CL036: One stretch size
Wt. 2 oz.\$2.95



BANDANNAS

Quality U.S. made 100% cotton bandannas available in washfast colors blue or red. Be the first on your block with the return of the original Yankee Linen!

Colors: Red or Blue
CL039: Size 24 inches square
Wt. 1/2 oz.2 for \$1.50



EL CAP

Headwear for the discriminating outdoorsman. A fine hiking hat of 100% cotton. The 2" brim provides excellent sun protection and the six vent holes keep your head cool. In a pinch, use it to water your horse, carry blueberries, shade your watermelon! Found on but few in the best of circles.

Color: Tan
CL053: Sizes S, M, L, XL
Wt. 3 oz.\$3.50



CRUSHER HAT

The ideal summer outdoor hat. Soft, durable and comfortable 100% wool. Rolls up to pop in a pocket.

Colors: Red or Green
CL035: Sizes 6 3/4 to 7 3/4
Wt. 3 oz.\$3.00



WIGWAM FJORD CAP

Comfortable and warm, the FJORD is made from Nywool (85% wool, 15% nylon) heavy weight shaker knit.

Color: Grey and White Twist
CL037: One size, stretch
Wt. 2 oz.\$2.95

Boots

An outing is only successful if it has been enjoyable and comfortable, and comfort usually starts, or stops, with the feet!

We have selected an assortment of men's and women's boots designed for optimum performance in their price and use category. Boots, like street shoes, vary slightly in fit because of style and designated use.

Boots are designed in many different "styles" depending on their intended use. Specialized boots for rock climbing or winter mountaineering should not be inter-changed as a general hiking boot, as the manufacturers have taken great care to build each model for a specific performance. General purpose hiking boots should be "soft" enough to allow easy flexing, yet provide very good arch support and ankle protection. A women's boot should be lighter weight, yet offer the same good protection and support. Many technical considerations must be given to each boot model, as there are literally hundreds of different brands and models available. We have spent much time in evaluating the various considerations, and have selected what we feel is the best assortment of models to offer our customers with confidence.

FITTING OF BOOTS

It is important when purchasing a boot to buy the one which fits best provided it has the features required for specific use. Boots are made from natural materials and usually stretch in varying degrees, depending on style and model. When trying on boots it is best to wear a little less sock than normal. For instance, if you normally wear two thick socks, try the boots with a thin and a thick pair. This will allow a little for stretching. It is impossible to tell in ten or fifteen minutes if a boot fits correctly. It is much better to wear them in your home for about two hours. The boot will either become more comfortable or less comfortable in that time. If it does become quite uncomfortable, the boot should be returned.

WHEN MEASURING YOUR FOOT

To order boots, put on the socks you intend to wear with them. Normally one light pair and one heavy pair of woolen socks for hiking and winter mountaineering. Stand on a piece of paper with weight distributed on both feet. Hold a pencil vertically and trace the outline of each foot. To supplement this information and insure best fit also PLEASE INCLUDE YOUR REGULAR STREET SHOE SIZE (as 9½ B etc.). If these instructions are followed carefully, it is quite easy for us to assure you a good fit. Should any boot you order prove to be an improper fit, please return for replacement or refund before wearing them outdoors.

CARE OF BOOTS by Steve Komito, Bootmaker

Well-made climbing boots need a minimum of maintenance. The most damaging single enemy of boots is excessive heat which can burn the leather and destroy the bonding power of the sole adhesive. This means keeping boots away from camp fires and out of hot car trunks. A particularly poor practice is heating the boots in an oven or over an open fire in order to dry them or to melt in waterproofing. When boots have become very wet, they should be allowed to dry at normal room temperature. Placing boots on shoe or boot trees will help to prevent curling of soles and resulting loss of fit.

All leather boots need occasional treatment with a waterproofing compound to restore the natural oils to the leather. Waterproofing compounds which are in liquid form will penetrate boot leather most readily and provide the longest lasting results. If paste-type compounds are used, they can be easily liquified by heat; but this must be done BEFORE the paste is applied to the boots.

The next worst enemy of climbing boots is abrasion. Obviously, the soles are intended to be worn down and replaced, but the wear should not be allowed to extend to the middle soles or to the leather uppers. It's a very good practice to have mountain boots resoled before really serious damage has been done to their substructures, particularly the outseam where the sole joins the uppers. A common practice that does a great deal to minimize abrasion damage is to cover the most frequently scraped areas of the boot upper with a thin layer of epoxy glue. This technique is especially effective when applied to seams that are continually in need of re-stitching.

RESOLING SERVICE

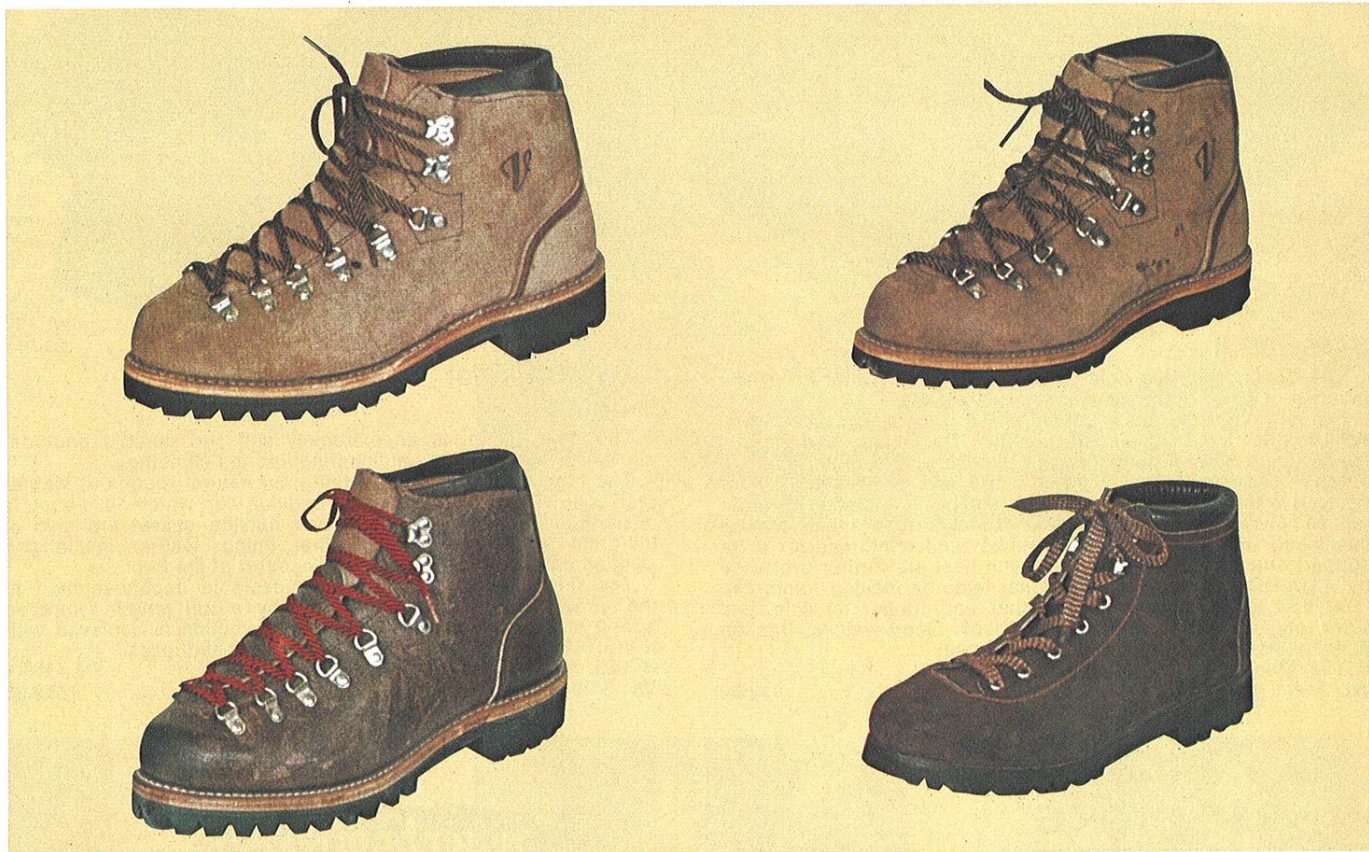
Holubar has discontinued its boot repair and resoling service. If you require repair or resole service, we recommend:

Mr. Steve Komito, Bootmaker
Box 2106
Estes Park, Colorado 80517

Please contact Mr. Komito directly (do not send boots to Holubar) and because of a backlog of work that is usually very long, it is suggested that appointments be made in advance for all boot resoling and major repairs.



All Vasque boots are built over American lasts, to give Americans the superb fit, comfortable feel and high quality they have come to expect in their everyday footwear. Each and every pair of Vasque boots feature tempered spring-steel shanks and lug soles to provide maximum support and traction. They are specially designed to reduce uncomfortable pressure at the achilles tendon through the use of a unique stretch collar.



HIKER II

The Hiker II is an excellent choice for those looking for a medium weight hiking, climbing or campers boot.

The six inch high uppers are made from one piece, full-grain, rough out Cowhide leather. The hinged tongue is padded and leather lined for full instep comfort. The uppers feature a box toe; latex impregnated double heel counters, double layer leather insole, and the ankle region is foam lined along with a new ankle cup for added protection. The ankle is further protected with a stretchy scree top. The arch is reinforced with a 3-ribbed spring steel shank and a 6-iron rubber midsole. Good walking traction is achieved with a Vibram "Montagna" lug sole and heel. Goodyear welt and convenient speed laces.

BT001: 7-12 (full and half); 13, 14 (full). Widths N, M, W.
Wt. 4 lbs., 6 oz. \$39.95

WHITNEY II

Modified for 1973, the Whitney II is a heavy duty boot for hikers, campers, or climbers who need a tough boot for rough or rocky terrain.

The six inch high Whitney II has a one piece, full grain, rough out cowhide leather upper. The upper has been lightly waxed for 1973 to provide additional water and snow protection. The tongue is foam padded and hinged for added instep comfort. The uppers feature a roomy box toe, latex impregnated double heel counters, double layer leather insole, and the ankle region is foam lined along with a new ankle cup for added protection. The ankle is further protected with a stretchy scree top.

The arches are reinforced with a 3-ribbed spring steel shank and two heavy duty 8-iron midsoles giving you an added support on rocky terrain.

Good walking traction is achieved with a VIBRAM "Montagna Bloc" lug sole and heel. Goodyear welt and convenient speed laces.

BT005: 7-12 (full and half); 13, 14 (full). Widths N, M, W
Wt. 4 lbs., 10 oz. \$44.95

LADIES' GRETCHEN II

Similar to the HIKER II for men, The Gretchen II is a lighter version and features a more pointed toe and narrower heel. Lasted to fit a lady's foot or boys. An excellent hiking or climbing boot for women.

Six inch high uppers of full-grain, rough out cowhide leather with a foam padded and leather lined hinged tongue for added instep comfort along with a leather insole. Toe and heel have added protection with a hard toe guard and heel counter. The ankle region is foam lined along with a new ankle cup for added protection. The ankle is further protected with a stretchy scree top. The arch is reinforced with a 3-ribbed arch spring steel shank and a 6-iron rubber midsole. Good walking traction is achieved with a VIBRAM lug sole and heel. Convenient speed laces.

BT002: 4½-10 (full and half). Widths N, M
Wt. 3 lbs., 10 oz. \$37.50

NEW FOR 1973!

MEN'S & LADIES' SEQUOIA

The new SEQUOIA is a quality lightweight hiking boot and an excellent addition to the Vasque line.

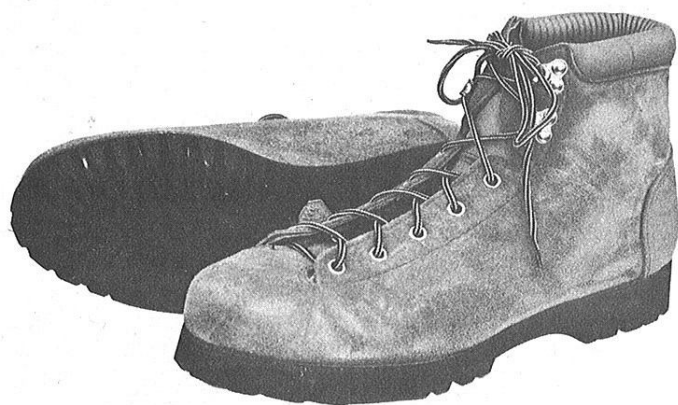
The five inch chocolate brown split leather upper and padded tongue are fully leather lined. A stretchy scree top and padded ankle are additional comfort features.

The arch is reinforced with a tempered spring steel shank for improved durability and comfort. Additional features include cellulose insole, hooks and eyelets for efficient lacing, and vibram lug sole and heel.

A fine choice for those men and women looking for a lightweight and durable hiking boot.

BT024: Women's Sizes 4½-10 N, M
Wt. 2 lbs., 10 oz. per pair. \$27.50

BT023: Men's Sizes 7-12, 13, 14, M, W
Wt. 3 lbs. per pair. \$27.50



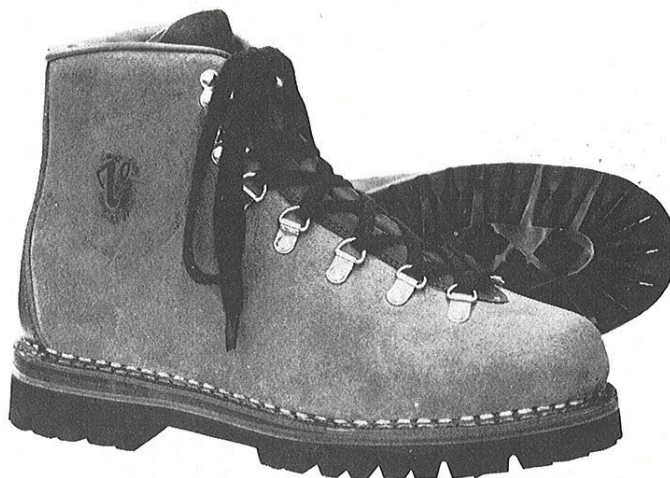
CASCADE II

The Cascade II is a light-medium weight boot that has many features of some of the heavier Vasque models.

Six inch high one piece uppers of full grain rough out leather. Fully leather lined for smooth comfort. The hinged and padded leather-lined bellows tongue won't "bunch up" to create uncomfortable pressure." The padded scree top is of foam rubber covered with goat skin to provide a snug, comfortable fit and to reduce pressure on the Achilles Tendon. The ankle area is cushioned with 1/2 inch of foam rubber and reinforced for extra support and protection. The ankle and heel are further protected by a pre-molded counter. Additional features include reinforced fibre box toe, leather insole, leather and rubber midsole, and extra long reinforced ribbed steel shank. Good walking traction is achieved with a Vibram lug sole and heel.

BT022: Men's 7-12, 13, 14. Widths M, W.

Wt. 3 lbs. per pair.\$33.50



NEW FOR 1973!

RAINIER

The new Rainier is an extremely still and durable boot designed for technical mountaineering and ice climbing.

The high upper is made of full-grain natural rough-out leather that will withstand the rough condition for which this boot is designed. The padded tongue and outside gusset are also of full-grain leather. The full leather lining, leather insole and padded ankle further enhance the comfort of the boot.

The thick leather and rubber midsole is double-stitched to the upper and is further stiffened by a full length tempered spring steel shank. Excellent climbing traction is achieved with a VIBRAM lug sole and heel. Convenient speed laces.

BT025: Men's Sizes 7-12, 13 M, W

Wt. 5 lbs. per pair.\$59.95

RED WING SHOES

RED WING VIBRAM SOLE

This eight inch high boot features uppers of brown chrome leather, with a Goodyear moccasin toe. Leather drop-lined quarter and vamp. Convenient speed lacing. "Sweat-Proof" flexible split leather insole for comfort and an inch-wide steel shank gives sturdy arch support. Vibram sole and heel with waterproofed leather counter. Bellows tongue.

BT014: Men's 9-14 B, 7-13 D, 7-12 EE

Wt. 4 lbs.\$38.95



"IRISH SETTER" VIBRAM SOLE

A rugged boot for the outdoorsman featuring an eight inch water-repellent, oil tanned leather upper and leather lined vamp. "Sweat-Proof" flexible split leather insole and an inch-wide steel shank gives sturdy arch support. Water-proofed leather counter, all-around heavy storm welt plus a sewn heel seat, nail-less construction.

BT015: Men's 9-14 A, 8-14 B, 6-14 D, 6-13 EE

Wt. 4 lbs., 2 oz.\$41.95



HAND SEWN MOCCASINS FROM MAINE

These are the finest hand sewn moccasins available anywhere. Their unique styling and comfort keeping qualities are amazing. Made of one piece vamp construction, and additional layer of leather has been added at the sole making two thick layers of leather where it is most needed.

Men's Color: Cherry Pac

BT020: Men's 7-12 (full & half), 13

Wt. 1 lb., 2 oz.\$13.95

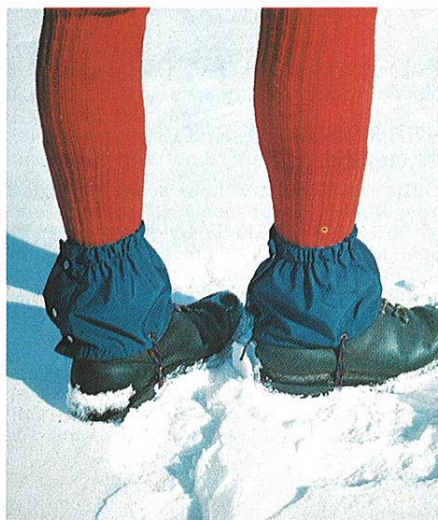
Women's Color: Yellow Latigo

BT021: Women's 4-10 (full & half)

Wt. 14 oz.\$12.95



Gaiters by **Holubar**



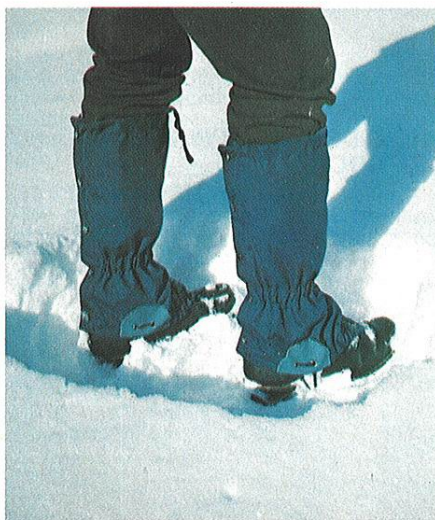
LOW GAITER

Made of two layers of tough, water-repellent POLYESTER/COTTON Storm Cloth fabric, these gaiters are ideal for keeping snow and scree out of boot tops. Can be taken on and off without removing boots. Nylon zipper is covered by a snapped flap, elastic top and bottom. Eyelets for lacing with a super new flat lace (holds a knot!) under the instep. Height 6½".

Color: Navy Blue

HP203: HOLUBAR LOW GAITER

Wt. 5 oz.\$6.00



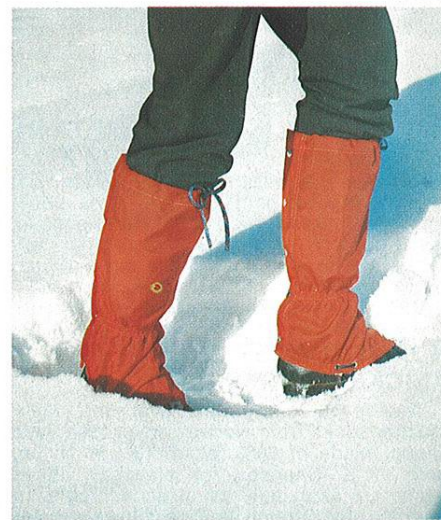
HIGH "GREATER GAITER"

For dry snow conditions, this is the greater gaiter of 'em all! Two layers of POLYESTER/COTTON Storm Cloth, nylon zipper with over flap and snaps, re-inforced bottoms of "PLY-SUEDE" to withstand the toughest use, these gaiters maximize protection and minimize condensation within because the fabric "breathes." Introduced in our shops last winter, they were undoubtedly the most popular new item we had, and we literally could not keep up with the demand.

Colors: Orange or Navy

HP205: HOLUBAR HIGH GREATER GAITER

Wt. 9 oz.\$13.50



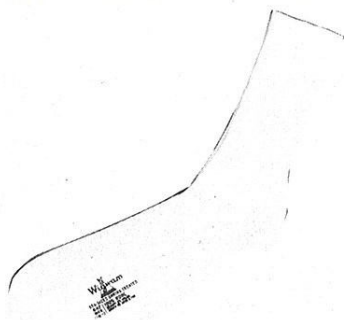
HIGH WATERPROOF GAITER

Our heavy-duty waterproof gaiter. Height is 16 inches (below the knee) with elastic bottom and drawstring top. Bottom is cut like a spat with a front hook to catch on boot shoelace and elastic at ankle to give this gaiter proper fit for crampon use. Full length nylon zipper on back with snap flap. Ties for under instep.

Colors: Orange or Navy.

HP204 HOLUBAR HIGH WATERPROOF GAITER

Wt. 7 oz.\$10.00



WIGWAM WOOL LINER

This sock is 100% worsted wool to be worn inside heavier socks. Thermal effect created by double thickness keeps body heat in, cold out. Heel and toe nylon reinforced. Shrink treated.

Color: White

CL012: Sizes 9-13

Wt. 2 oz.\$1.50



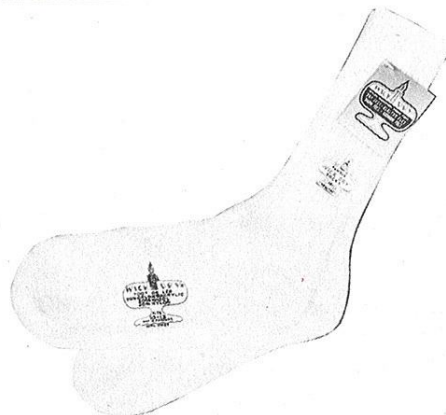
WIGWAM THERMO HIGH BOOT SOCK

This 12" long sock of 100% worsted wool is especially designed for high boots. It is knitted in an exclusive 3-dimensional stitch pattern to provide the maximum in warmth retention qualities.

Color: Grey with red top and red tipped heel and toe

CL013: Sizes 9-13 (full sizes only)

Wt. 3½ oz.\$2.50



WICK DRY INSULATED SOCK

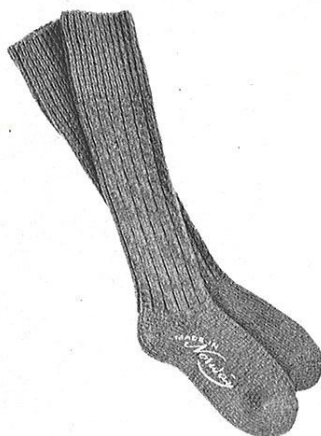
A new concept in socks that wicks perspiration from feet. These socks are made of 50% Orlon Acrylic, 30% Wool, and 20% Nylon that allows the inner layer of moisture repellent yarn to wick wetness to the outer layer of moisture absorbing yarns where it evaporates. An excellent summer hiking sock.

Color: White

CL002: Stretch 9 to 11

CL003: Stretch 10 to 13

Wt. 3 oz.\$1.75



NORWEGIAN STRETCH KNICKER SOCKS

The revolutionary new over-the-knee knicker socks from Norway never lose their shape. Made of 80% Wool, 18½% Nylon, and 1½% Spandex for elasticity, these socks are amazingly warm and durable. In addition, the stretch feature allows greater flexibility in selecting liner socks.

Color: Navy, Red, Olive, Ragg, White

CL070: Stretch Size 8 to 10

CL069: Stretch Size, 11 to 13

Wt. 8 oz.\$6.95



WICK DRY HEAVYWEIGHT SKI SOCK

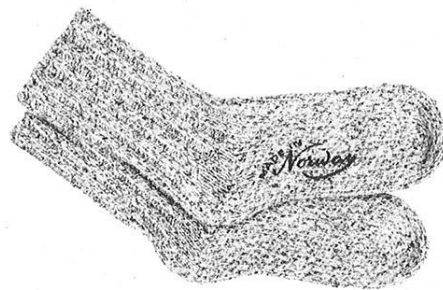
A much heavier version of the Wick Dry Insulated Sock, this sock is made of 50% Orlon Acrylic, 40% Nylon, and 10% Cotton. Your feet will stay warm and dry in most cold weather conditions through the application of the famous "Wick Dry" principle.

Color: White

CL004: Stretch 9 to 11

CL005: Stretch 10 to 13

Wt. 5 oz.\$3.25



NORWEGIAN STRETCH RAGG SOCKS

The revolutionary new socks imported from Norway never lose their shape. Made of 80% Wool, 18½% Nylon, and 1½% Spandex, these socks are amazingly warm and durable. The stretch feature also allows greater flexibility in selecting liner socks.

Color: Speckled Gray

CL010: Stretch Size 8 to 10

CL009: Stretch Size 11 to 13

Wt. 4 oz.\$3.50



BOOT LACES

Nylon braided for years of long wear. Holds knot well.

BT700: 54" length.....per pair \$.50

BT701: 72" length.....per pair \$.50



SNO SEAL

One of the most popular waterproofing treatments. (We sell a ton of it.) Waterproofs without softening the boots or causing them to stretch.

BT709: 8 oz. net

Wt. 10 oz.\$.95



SPENCO INSOLES

Made with DuPont Neoprene for prevention of blisters, calluses and improvement of foot comfort. Spenco insoles never collapse or flatten due to nitrogen bubbles trapped in close-cell neoprene. Keep your feet dry and comfortable. Machine washable.

BT705: Men's 6-7, 8-9, 10-11, 12-13

BT712: Ladies' 5-6, 7-8, 9-10

Wt. 2 oz.\$3.95

HUDSON'S BAY "POINT" BLANKETS

Hudson's Bay "Point" Blankets, manufactured in England from 100% virgin wool, are renowned for their outstanding qualities. Pre-shrunk and guaranteed color-fast, they are particularly unique for their durability and long wearing qualities. These blankets have a special exclusive weave and will never fray.

Color: Multi-stripe or Solid Gold

CL040: 4 Point (Double — 72" x 90")

Wt. 7½ lbs. \$42.50

CL041: 6 Point (Queen — 90" x 100")

Wt. 9½ lbs. \$55.00



PAWLEYS ISLAND ROPE HAMMOCK

The original rope hammock is hand woven from high grade cotton gill twine and with reasonable care will last for years. Giving readily to every body movement, it insures the greatest comfort and relaxation. Durable oak stretchers stabilize and make a uniform width which enables you to lie crosswise as well as lengthwise. This unique feature and exceptional coolness are among its outstanding attractions.

MC138: 54" x 82", 13 ft. overall length.

Wt. 19 lbs. \$36.95



REDWOOD BIRDFEEDERS

A new item for 1973, REDWOOD BIRDFEEDERS are available in three models. Each model offers a simple method of filling and allows feeding birds an easy access to the feed. The following models

vary in feed capacity and we're sure that these attractive feeders will give everyone in the family some old fashioned home entertainment and pleasure.

HEATH No. 562

Double side feeder with 9½ inch long feeding slot and wooden dowel perches. Roof is removable for filling feed and feeder unit can be either pole mounted or hung. Wire hanger and hardware included. Glass sides allow easy view of feed level and can be removed for cleaning.

MC102: 12" x 10" wide x 8" high

Wt. 3 lbs., 12 oz. \$6.69

HEATH No. 368

Our largest feeder with a 13" long feeding slot on each side and the seed compartment is enclosed on the sides by removable glass windows which allow easy view of the feed level. This model features a ledge type perch around the entire seed compartment and includes three wooden pegs at each end of the feeder to hold suet cakes.

MC101: 19" long x 8¾" wide x 8" high

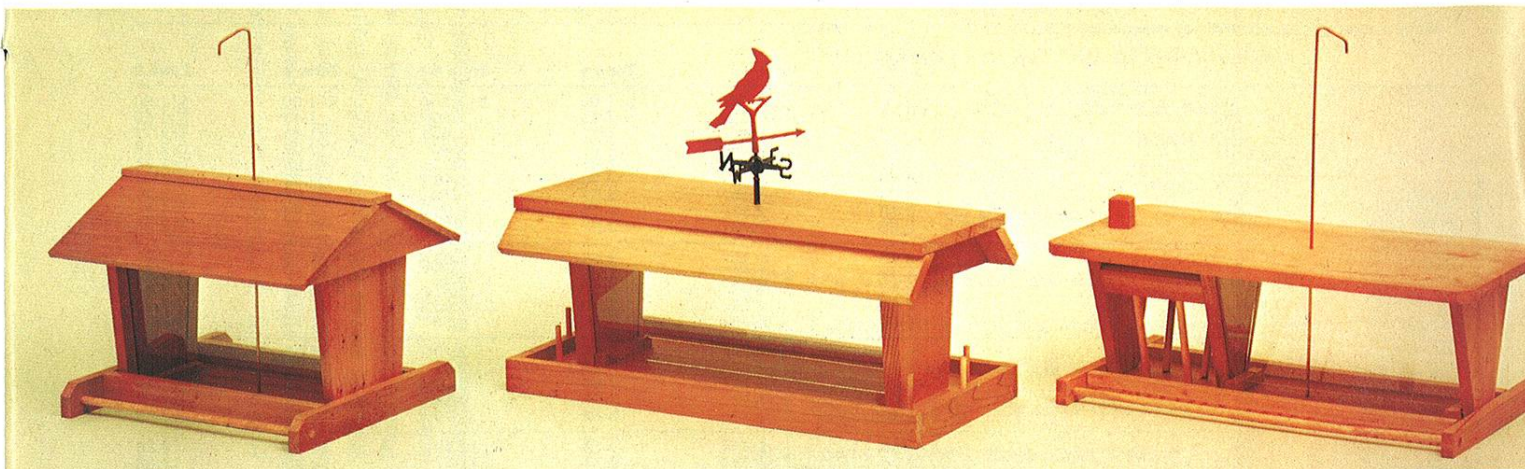
Wt. 6 lbs., 10 oz. \$11.89

HEATH No. 957

Flat roof styled with a divided feeding compartment for both seed and suet cakes. Seed area has 9½" long feeding slots on each side and the doweled enclosed area for suet cakes is 4½" long. Wooden dowel perches run along each side of the feeder. Flat roof pivots to allow easy filling of both feed areas. Seed compartment is enclosed on the sides by removable glass windows. Feeder unit can be mounted on a pole or hung, wire hanger included.

MC103: 16½" long x 8½" wide x 6½" high

Wt. 3 lbs., 8 oz. \$7.79



HOLUBAR MAIL ORDER INSTRUCTIONS

Ordering by mail is easy and convenient. Once you have selected your items, simply fill out the attached order blank and mail — no postage is required.
Please include payment (check, money order) with your order or use your MASTERCHARGE or BANKAMERICARD charge card. Sorry — no C.O.D. shipments.
When you would like to place an order quicker than by mail, you may:

1. Send a telegram, include payment and complete address.
2. Call Holubar Mail Order Department (303) 442-8413. Sorry — no collect calls. Closed Saturdays.

Shipping methods to speed delivery:

"Special Handling" — Surface parcel post only. Your

package will travel to destination P.O. as FIRST CLASS mail. Fee — 50c.

"Special Delivery" — Surface or Air Parcel Post. Your package will travel to destination P.O. as FIRST CLASS mail and then SPECIAL DELIVERY to your address. Fee — 90c. All merchandise is sent to meet your satisfaction. If you do not wish to keep an item, return it promptly and a full refund will be issued to you or an exchange will be sent per your instructions:

SHIP TO: HOLUBAR MAIL ORDER

BOX 7

BOULDER, COLORADO 80302

OFFICIAL ZONE CHART

To determine the zone distance to a particular post office, ascertain the ZIP Code of the post office to which the parcel is addressed. The first three digits of that ZIP Code are included in this chart, and to the right thereof the zone.

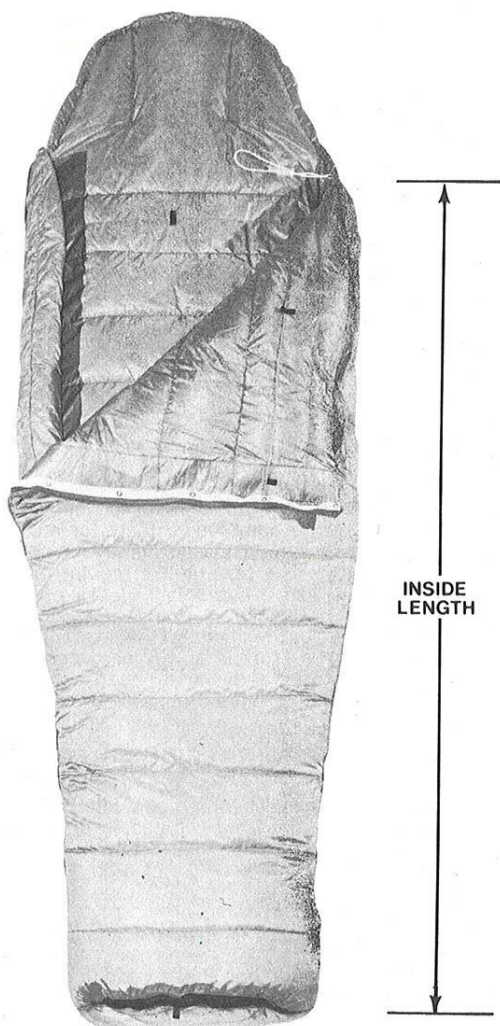
Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone
006-009	8	229-239	7	385	6	492	6	600-639	5	764-789	5	884	3
010-043	7	240-253	6	386-392	5	493-495	5	640-648	4	790-799	4	890-893	4
044	8	254	7	393-395	6	496-497	5	650-658	5			894-897	5
045	7	255-274	6	396-397	5	498-499	5	660-675	4	800-806	1	898	4
046-048	8	275-279	7					676-679	4	807-810	2		
049-098	7	280-282	6	400-418	6	500-503	4	680-689	4	811	2	900-954	5
		283-285	7	420	5	504	5	690-693	3	812	3	955	6
100-139	7	286-293	6	421-422	6	505	4			813-815	2	956-966	5
140-147	6	294-295	7	423-424	6	506-507	5	700-704	6	816-820	3	967-969	5
148-149	7	296-299	6	425-458	5	508-516	4	705-726	5	822-823	4	970-979	8
150-167	7			460-466	5	520-560	5	727	4	824	3	980-982	5
168-199	6	300-319	6	467-468	6	561-562	4	728-729	5	825-827	3	983-984	5
		320-322	7	469	5	563-567	4	730-738	4	828	4	985	5
200-214	7	323-325	6	470-471	6	570-577	5	739	3	829-831	3	986	5
215	6	326-339	7	472	5	580-583	5	740-746	4	832-834	4	987	5
216-225	7	350-369	6	473	6	584-593	4	747	5	835-838	5	988-994	5
226	6	370-372	5	474-479	5	594-595	5	748	4	840-873	4	995-998	8
227	7	373-379	6	480-489	6	596-597	4	749-761	5	874-877	3	999	7
228	6	380-384	5	490-491	5	598-599	5	762-763	4	878-883	4		

FOURTH-CLASS (PARCEL POST) ZONE RATES

Weight — 1 pound and not exceeding (pounds)		ZONES							
		Local	1 and 2	3	4	5	6	7	8
2	.....	\$0.60	\$0.65	\$0.70	\$0.75	\$0.80	\$0.90	\$1.00	\$1.05
3	.....	.60	.75	.80	.85	.95	1.10	1.20	1.35
4	.....	.65	.80	.85	.95	1.10	1.30	1.40	1.60
5	.....	.70	.85	.90	1.05	1.20	1.45	1.65	1.90
6	.....	.70	.95	1.00	1.15	1.35	1.60	1.85	2.10
7	.....	.75	1.05	1.10	1.25	1.50	1.75	2.10	2.35
8	.....	.75	1.10	1.15	1.35	1.60	1.90	2.30	2.60
9	.....	.80	1.15	1.20	1.45	1.75	2.05	2.45	2.85
10	.....	.80	1.20	1.30	1.55	1.90	2.20	2.65	3.10
11	.....	.80	1.25	1.35	1.60	2.00	2.30	2.85	3.35
12	.....	.85	1.30	1.45	1.70	2.10	2.45	3.05	3.55
13	.....	.85	1.35	1.55	1.80	2.20	2.60	3.25	3.80
14	.....	.90	1.40	1.60	1.90	2.35	2.75	3.45	4.00
15	.....	.90	1.45	1.65	2.00	2.45	2.85	3.60	4.20
16	.....	.95	1.55	1.75	2.05	2.55	2.95	3.80	4.40
17	.....	1.00	1.60	1.80	2.15	2.65	3.10	3.95	4.60
18	.....	1.00	1.65	1.90	2.20	2.75	3.20	4.15	4.80
19	.....	1.05	1.70	2.00	2.30	2.85	3.35	4.30	5.00
20	.....	1.05	1.75	2.05	2.40	2.95	3.50	4.50	5.20

AIR MAIL ZONE RATES

Weight over 7 ounces and not exceeding: (Lbs.)		RATE					
		Local Zones 1, 2 and 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
1	.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
1½	.....	1.20	1.22	1.25	1.30	1.40	1.50
2	.....	1.40	1.43	1.51	1.60	1.68	1.77
2½	.....	1.60	1.65	1.76	1.90	2.02	2.16
3	.....	1.80	1.86	2.01	2.20	2.36	2.54
3½	.....	2.00	2.08	2.26	2.49	2.69	2.93
4	.....	2.20	2.30	2.52	2.79	3.03	3.31
4½	.....	2.40	2.51	2.77	3.09	3.37	3.70
5	.....	2.60	2.73	3.02	3.39	3.71	4.08
6	.....	3.08	3.23	3.58	4.03	4.43	4.88
7	.....	3.56	3.73	4.14	4.67	5.15	5.68
8	.....	4.04	4.23	4.70	5.31	5.87	6.48
9	.....	4.52	4.73	5.26	5.95	6.59	7.28
10	.....	5.00	5.23	5.82	6.59	7.31	8.08
11	.....	5.48	5.73	6.38	7.23	8.03	8.88
12	.....	5.96	6.23	6.94	7.87	8.75	9.68
13	.....	6.44	6.73	7.50	8.51	9.47	10.48
14	.....	6.92	7.23	8.06	9.15	10.19	11.28
15	.....	7.40	7.73	8.62	9.79	10.91	12.08
16	.....	7.88	8.23	9.18	10.43	11.63	12.88
17	.....	8.36	8.73	9.74	11.07	12.35	13.68
18	.....	8.84	9.23	10.30	11.71	13.07	14.48
19	.....	9.32	9.73	10.86	12.35	13.79	15.28
20	.....	9.80	10.23	11.42	12.99	14.51	16.08



NOTE: Holubar Bag Hood is 18" and is not included in inside dimension listed for bag.

WHEN ORDERING A BAG

When you have selected a particular Holubar model sleeping bag, we will be glad to assist you in completing the order to your satisfaction.

SIZING: All measurements are inside measurements as illustrated below.

A general rule of thumb, based on past customer recommendations and our field tests, is to order an inside length an inch or so longer than your height. Another feature in Holubar sleeping bags is a proportionate increase in girth with the longer lengths for each bag model. The corresponding girth for each length is listed at the end of each bag description. **BE SURE YOU STATE THE LENGTH OF BAG YOU DESIRE ON THE ORDER BLANK. (REMEMBER THE GENERAL RULE OF THUMB ON LENGTH.)**

ZIPPERS: We offer either a left or right side zipper (while lying on your back). Most right-handed people prefer a left opening bag for ease of operation reaching across themselves and left-handed people vice-versa. **PLEASE STATE SIDE OPENING PREFERENCE ON ORDER BLANK.**

If you now own a Holubar sleeping bag and wish to order a new bag that will zip to your present bag, please write us for more information.

LINERS AND COVERS: If you wish to order a liner or a cover for your bag (both items are separate from the cost of the bag) please specify your bag model, length, and whether it is a left or right opening bag. All of our sleeping bags are fitted with the snaps and ties necessary for liners or covers, so that if you wish to order either the cover or liner at a later date, you can simply send us the necessary information. As mentioned in the description of the liner, we feel this particular item is a very worthwhile investment, as it adds to the life of your bag, as well as the ease of the bag's upkeep. The liner can be washed repeatedly in an automatic washer (as lingerie) and keeps a bag fresh and cleaner.

EXTRA DOWN: Extra Down can be added to any Holubar bag at the time of manufacture. As mentioned in general text on construction however, each construction design has a maximum fill capacity for optimum results. Should you desire this extra fill option, please consult us for advise. Add **\$6.00** for each additional 4 ounces and if you send in your used bag, please send \$5.00 to cover the labor of opening and filling your bag in addition to the cost of the Down. Used bags must also be dry cleaned and customer will be notified of cleaning cost.

CLEANING DOWN SLEEPING BAGS OR GARMENTS

To clean a Holubar Down garment or sleeping bag we recommend professional dry cleaning. One should air the garment, especially a sleeping bag, after a dry cleaning to remove any lingering odors. When we receive used Holubar products back for repairs or alterations, we have them dry cleaned at a professional cleaners, then fluff and air thoroughly.

If you decide to wash, use a mild soap ("IVORY," "WOOLITE" or the like) in warm water by hand washing. Do not use a strong alkaline detergent as it will take an excessive amount of the natural oils out of the Down. Thorough rinsing is most important, as the Down if dried with a soap residue remaining in it, will tend to "mat" all the more. Drying can be outdoors on a line

(about a three-day wait in many cases!!!) or in a clothes dryer, set on WARM, NOT HOT.

Down is much "tougher" than most people think. Though an inexperienced person can ruin a Down garment or bag in a washing machine or dry cleaner . . . it is usually the casing or fabric that will be destroyed before the actual down itself. Down, when wet, will mat and must be fluffed and air dried well. Air circulation is the major factor to the life and performance of Down, and is why we always ask that jackets or bags be stored loosely and where they can "breathe" when not in use. Stuffing in waterproof, airtight sacks should only be done while they are being transported or packed on the trail. Fluffing and shaking is good to loosen and "air out" this natural product.

LIGHTWEIGHT TRAIL FOOD



MOUNTAIN HOUSE

The main course meals are packaged in a plastic serving bag which is packed in a foil laminated pouch. This is a high quality package which can be stored indefinitely without refrigeration. Meals are completely freeze dried. No cooking! There's nothing to add except boiling water.

	Net Wt. (oz.)	Unit Serving (Reconstituted)	Price
Main Course Meals			
FD037 BEEF STEW	3.75	2-8 oz. Serv.	\$1.59
FD038 CHICKEN RICE	3.60	2-8 oz. Serv.	\$1.59
FD039 BEEF WITH RICE	4.80	2-8 oz. Serv.	\$1.39
FD085 CHICKEN CHOP SUEY	3.40	2-8 oz. Serv.	\$1.59
FD091 VEGETABLE BEEF STEW	3.40	2-8 oz. Serv.	\$1.39
FD081 BEEF STROGANOFF	3.60	2-8 oz. Serv.	\$1.39
FD082 NOODLES AND CHICKEN	4.00	2-8 oz. Serv.	\$1.29
FD092 BEEF AND POTATOES	4.00	2-8 oz. Serv.	\$1.59
BREAKFAST COURSES			
FD083 EGGS WITH BUTTER	2.20	Serves 2	\$1.09
FD093 FRENCH TOAST MIX	3.30	9-12 Slices	\$1.25
FD094 CHEESE OMELETTE	2.40	Serves 2	\$1.25
VEGETABLES			
FD095 PEAS	1.80	Serves 3-4	\$.85
FD096 GREEN BEANS	0.50	Serves 3-4	\$.79
FD097 CARROTS	1.00	Serves 3-4	\$.69
FD098 CORN	2.00	Serves 3-4	\$.79
FD099 BEEF FLAVORED RICE	3.60	Serves 3-4	\$.85

BOOKS

BACKPACKING

BACKPACKING is one of the most practical how-to books available covering all phases of backpacking. Outline text and tables cover equipment selection and preparation, menu planning, and weight allotments for minimum weight and expense. Very informative and interesting reading for both beginner and old hand.

BM003\$3.95

BACKPACKING TRAIL COOKING by Thomas H. Griffin, is the perfect book for those who desire more than mere survival from their backwoods cooking. Fully illustrated and contains many recipes for both high altitude and cross-country trail travel. Paperback.

BM004\$1.50

BE EXPERT WITH MAP AND COMPASS by Bjorn Kjellstrom. A handbook with training instruction for becoming skilled in this field, so essential to all outdoor travel.

BM006\$3.50

THE COMPLETE WALKER - A thoroughly practical and comprehensive handbook written in a style entertaining enough to be enjoyable for experienced expeditionist as well as novice hiker. Everything is well covered here; a guide to assembling the most practical, economical backpacker's outfit available from boots on up including a checklist of all the gear Colin Fletcher, the author, carries. One of the best books we've seen on backpacking.

BM013\$8.50

PLEASURE PACKING: HOW TO BACKPACK IN COMFORT, by Robert S. Wood, is a new and informative book on the subject. His discussions on equipment are detailed and somewhat controversial due to the author's willingness to mention brand names. You may not agree with everything he says but will undoubtedly learn something of value from this unique book. Paperback.

BM047\$3.95

CLIMBING

BASIC ROCKCRAFT is the latest writing by one of America's top climbers and writers on the subject - Royal Robbins. The founder of the Rockcraft School of Rock Climbing, Royal covers all the basic techniques involved in rockclimbing. Points are fully illustrated and supplemented with photos.

BM005\$1.95

GUIDE TO THE COLORADO MOUNTAINS (6th EDITION) by Robert Ormes with the Colorado Mountain Club, is the most complete work on the subject and is a must for those interested in climbing or hiking in Colorado. Fully illustrated with maps and photographs.

BM021\$6.00

MOUNTAINEERING: THE FREEDOM OF THE HILLS published by the Mountaineers of Washington State. This book represents years of experience by hundreds of mountaineers. Sections on equipment, camping, rock climbing, snow and ice climbing, safety, and mountain environment. A valuable book for all who go into the mountains.

BM034\$7.95

SOUPS

FD100 BEEF NOODLE SOUP	1.25	Serves 4	\$.49
FD101 CHICKEN NOODLE SOUP	1.00	Serves 4	\$.49
FD102 FRENCH ONION SOUP	1.00	Serves 4	\$.49
FD103 PEA SOUP	4.60	Serves 4	\$.53

FRUITS

FD042 PEACHES (SLICED)	1.00	Serves 2	\$.85
FD043 PEARS (SLICED)	1.00	Serves 2	\$.85
FD041 STRAWBERRIES (SLICED)	1.00	Serves 2	\$1.09

ICE CREAM

FD045 VANILLA	2.50		\$.89
FD044 CHOCOLATE	2.50		\$.89
FD046 STRAWBERRY	2.50		\$.89



TURBLOKKEN

Compact, tasty Norwegian food. Ideal for many uses; a quick, early breakfast or as an easy lunch, tasty for munching on the trail and an emergency food always handy in pocket or pack. Keeps indefinitely. Consists of 2 blocks regular protein-enriched bread (actually more like a cookie); 2 blocks of bread flavored with chocolate; and 2 blocks of orange-flavored glucose. Provides 920 calories or approximately 1/3 average daily requirements in only 8 ounces. This is a very high calorie content per ounce weight. Measures 1" x 2" x 5". Keep a couple for emergency use!

Wt. 8 oz.\$0.95

WILSON'S PRESSED, PREFRIED BACON BAR

May be eaten as is, or scrambled and stirred into scrambled eggs, casseroles, pancake batter, soup, etc. Good base for a main course with side dishes of vegetables or noodles. Concentrated. Widely used for expeditions. Equivalent to about 3/4 lb. unfried bacon.

FD047:
Wt. 3 oz.\$1.35

WILSON MEAT BAR

A pressed beef and pork bar that's ready to eat—needs no refrigeration or cooking. Provides over 500 calories. Makes delicious soup.

FD048:
Net Wt. 3 oz.\$1.55

ROPE, KNOTS, AND SLINGS FOR CLIMBERS by Walt Wheelock. A new handbook which gathers together the basic information on ropes, slings, and knots. Clearly written, detailed and well illustrated.

BM041\$1.00

FIRST AID AND SAFETY

MEDICINE FOR MOUNTAINEERING is the only book available which carries the science of the diagnosis and treatment of climbing related injuries beyond first aid. Included are sections on tissue injuries, environmental injuries, diseases, and medical supplies. Written by an M.D., the book includes many helpful drawings.

BM031\$7.50

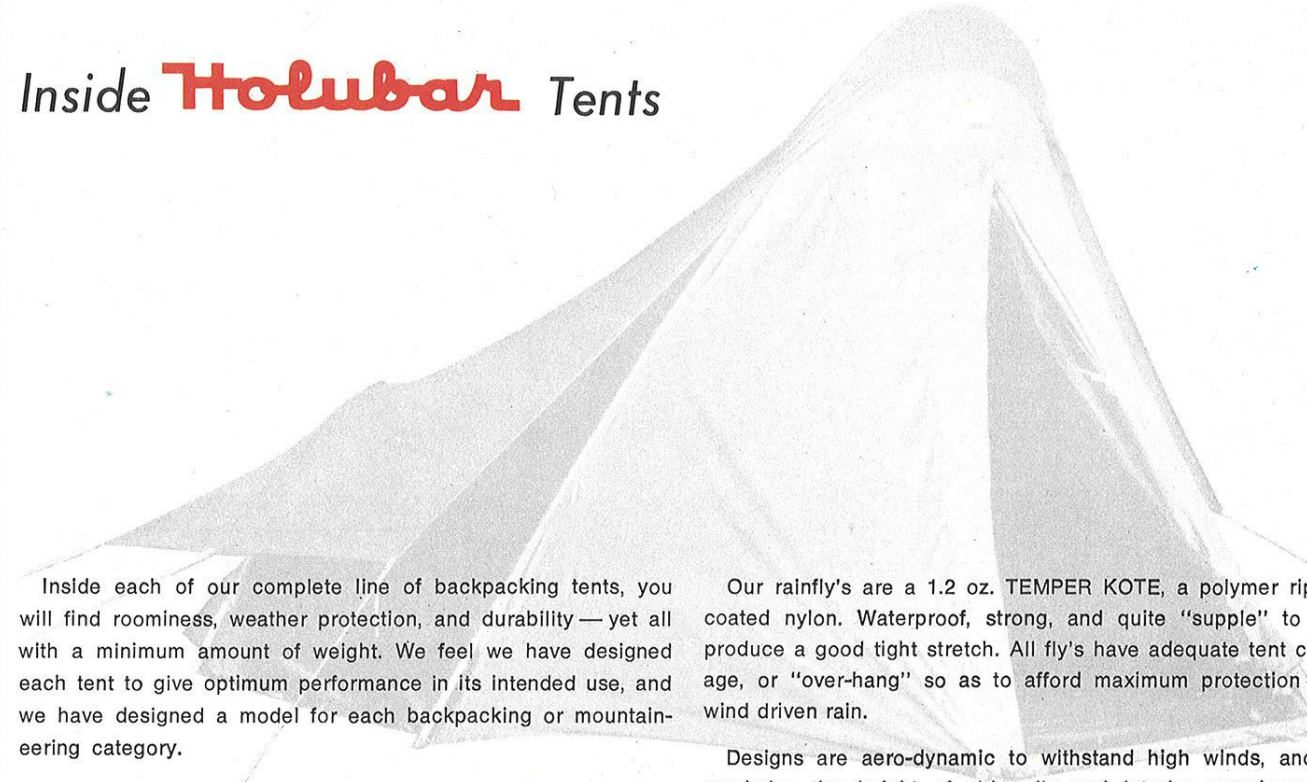
OUTDOOR LIVING, by the Tacoma Unit of the Mountain Rescue Council is an in-depth study of the mental, physical and environmental problems one might face during a short term emergency situation in hostile environments. Paperback.

BM037\$2.50

WILDERNESS LIBRARY. This informative and handy set of 5 small books is a must for all who enjoy wilderness travel. The 5 titles are: Survival, Vol. I Edible Plants, Vol. II Edible Plants, Poisonous Plants, and Primitive Medical Aid. Each book is over 60 pages long and fully illustrated. Comes in a convenient and durable 4 3/4" x 3 3/4" x 7/8" accordion fold vinyl case that slips easily into your pack.

BM011\$4.95

Inside **Holubar** Tents



Inside each of our complete line of backpacking tents, you will find roominess, weather protection, and durability — yet all with a minimum amount of weight. We feel we have designed each tent to give optimum performance in its intended use, and we have designed a model for each backpacking or mountaineering category.

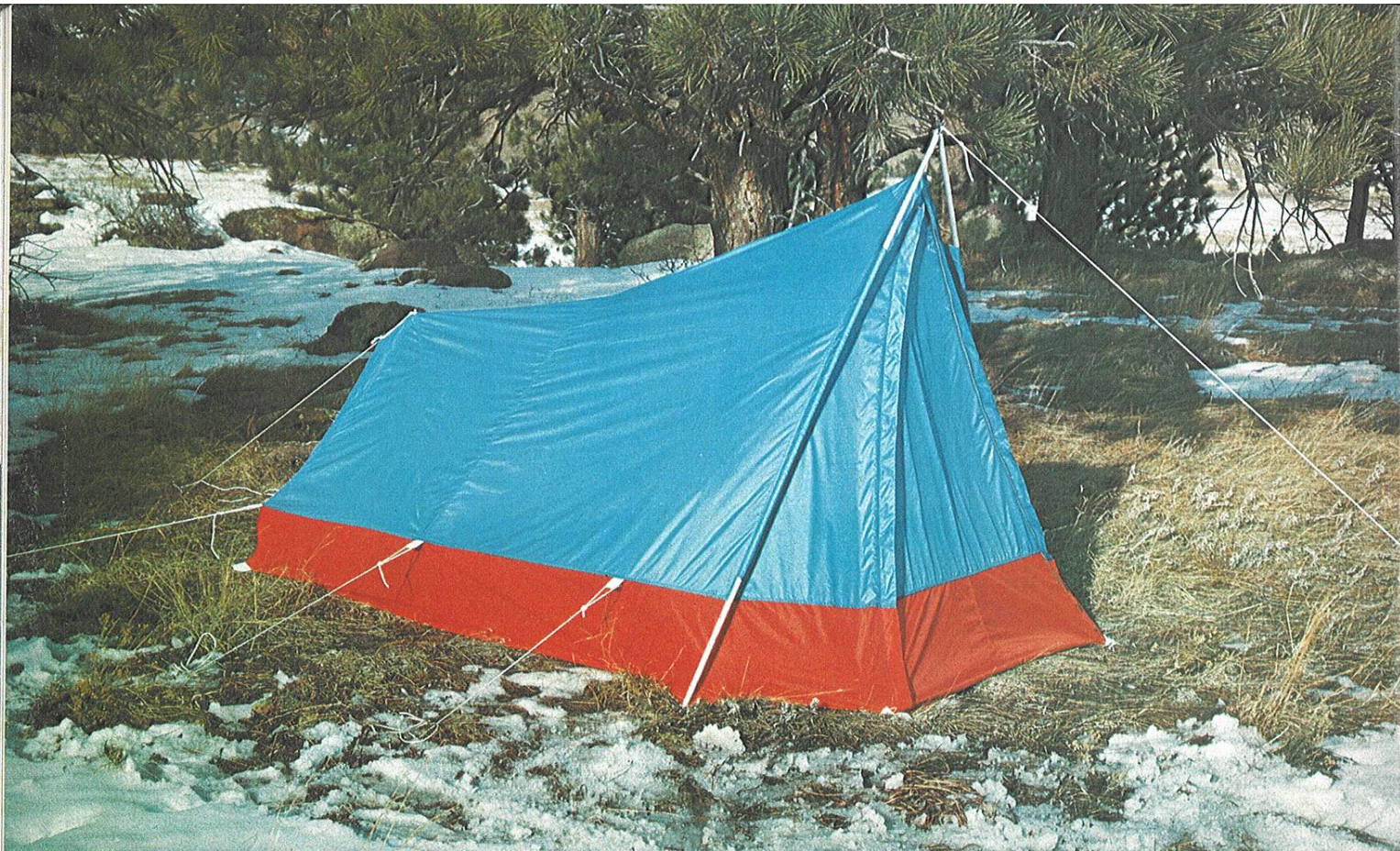
We use a 1.9 oz. ripstop nylon for all of our main canopies. This particular fabric has been designed specifically for tents, combining maximum strength, good porosity for “breathability,” and resin treatments to resist wear.

The floors of the tents are designed for the particular wear we feel the tent will be subjected to. In our ROYALIGHT and CHATEAU, we use a 2.5 oz. waterproof double URETHANE coated nylon. This fabric combines the best water barrier at the lightest weight for use in tent floors. It has the strength to withstand normal backpacking wear, and yet keeps the total tent weight to a minimum. In our EXPEDITION and 4-MAN tents, we use a 4 oz. double URETHANE coated nylon that will withstand more punishment — that which the “winter type” mountaineering or family tent receives. Here, more equipment is dragged into and out of the tents, more time is normally spent inside of the tent, and the floor simply has to be built more ruggedly.

Our rainfly's are a 1.2 oz. TEMPER KOTE, a polymer ripstop coated nylon. Waterproof, strong, and quite “supple” to help produce a good tight stretch. All fly's have adequate tent coverage, or “over-hang” so as to afford maximum protection from wind driven rain.

Designs are aero-dynamic to withstand high winds, and yet maximize the height of sidewalls and interior roominess. All aluminum poles are made from aircraft proven alloys for maximum strength and minimum weight, and are “self-assembling” with all sections completely connected internally with shock cord.

When you compare tents, do it feature by feature: Are the fabrics in each area (main canopy, floor, fly) all the best available for their use? Are the main ridge lines (where the maximum stress will be) re-inforced with nylon tape? — **All of ours are!** Are the zippers all nylon, and do they offer maximum opening of entries and vents, yet seal them effectively when closed? Are all tie outs re-inforced with a double layer of nylon fabric to eliminate tears when stress is placed on those pull outs? Ours are! — As in all products there are many, many areas where quality can be found (or neglected) and we like to have our customers compare thoroughly. We try to build tents so they will not only do what we claim, but so they will do it for a **long time!**



Holubar "ROYALIGHT II TENT"

The most popular two man tent because of its areo-dynamic design, yet roomy interior, the ROYALIGHT II is a "go anywhere" tent.

The overall length of the durable, waterproof floor is 7½' long, 5' wide near the door and tapers to 4' wide at rear. Front peak is 4'6" and tapers to 2½' at the rear. Floor extends up sides to form the 12" vertical sidewalls—the result is roomy living space! Triangular front door is closed by zippers on the sides, and top of door can be left unzipped for ventilation. New weather flaps protect the zippers from blowing snow or rain. Mosquito netting door zips down one side and across bottom ("varment proof") and ties aside when open.

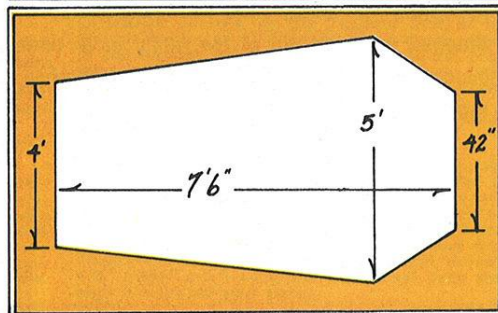
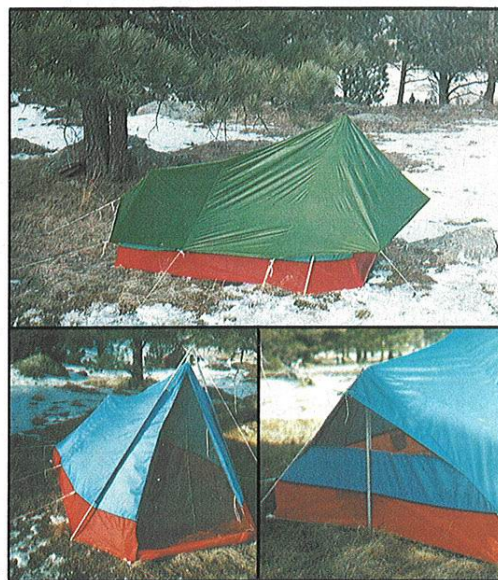
Large, insect-tight ventilator at rear peak provides maximum ventilation. Tent canopy is made from 1.9 oz. 11-A ripstop nylon. Our waterproof rainfly, made from a 1.2 oz. TEMPER Polymer coated ripstop nylon which provides excellent "weather-proofing" in rainy weather. Aluminum tent poles sectioned with shock cord inside are included with tent (A-frame in front, single vertical pole in rear). Stakes (14 required for tent and rainfly) must be ordered separately. Guy lines included. Tent with poles rolls to 6" x 21" in a waterproof nylon carrying bag (included).

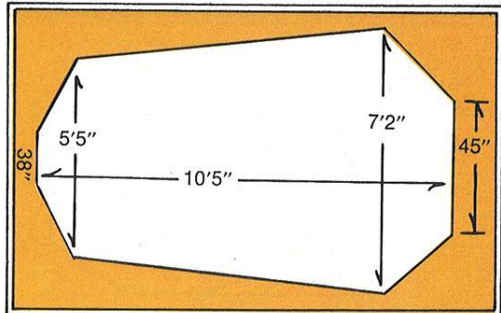
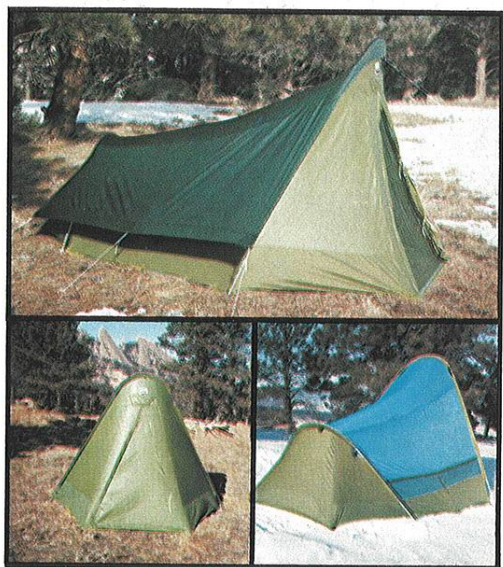
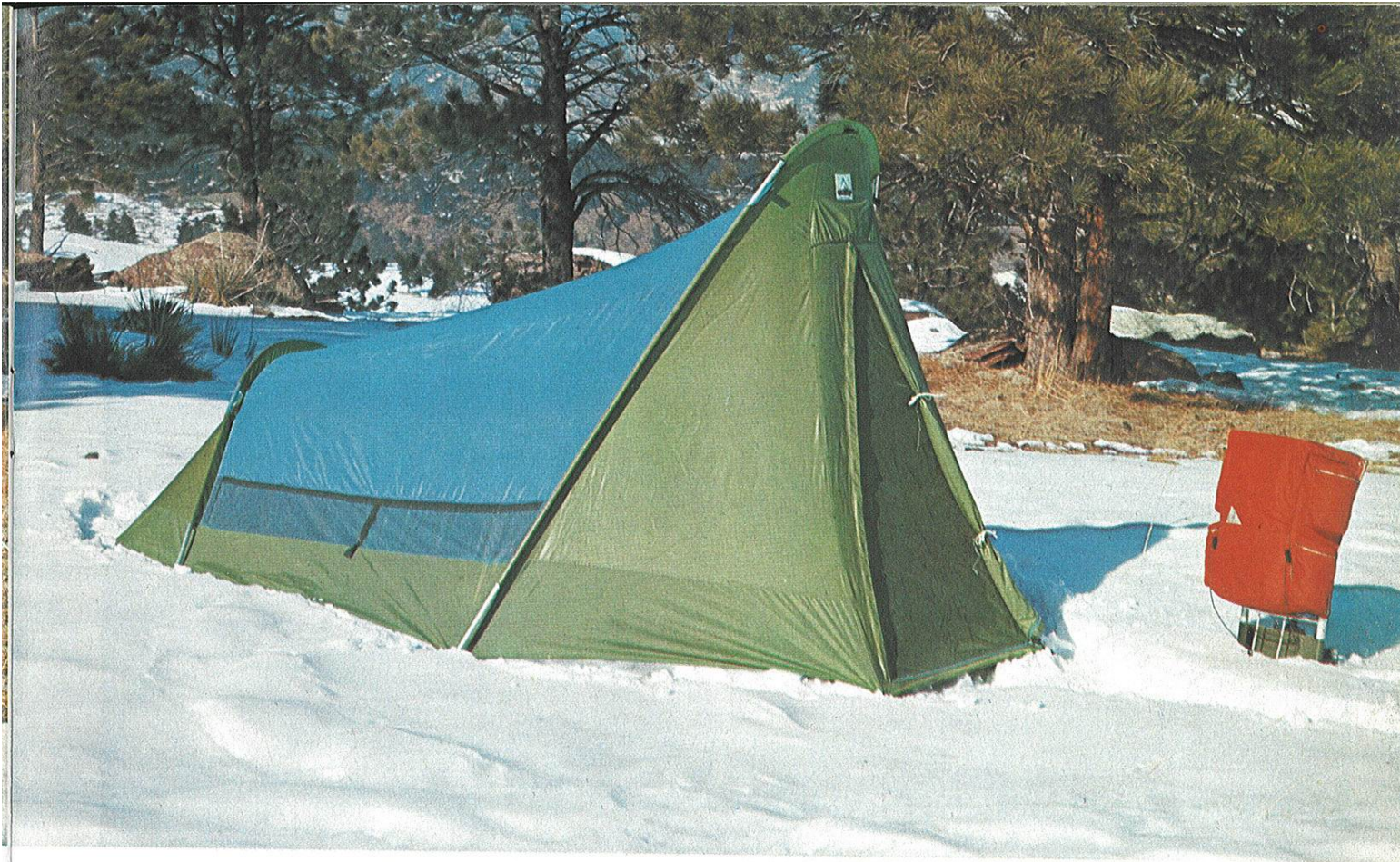
Colors: Blue 11-A canopy with orange floor; fly is orange or forest green. Please give fly color preference.

HP400: ROYALIGHT II (with poles and rainfly)

Wt. 4 lbs., 14 oz. \$110.00

Floor Size	5' x 7½' x 4'
Front Height	54"
Rear Height	30"
Side Walls Height.....	12" — 9"
Tent Weight	2 lbs., 11 oz.
Rainfly Weight	1 lb., 1 oz.
Pole Set Weight.....	1 lb., 2 oz.
Rolled Tent Size.....	6" x 21"





Holubar CHATEAU TENT New for 1973!

For several years, we have had many requests to build a top "threeman," or small family tent. One that would afford the roominess of a bigger tent, the minimum weight of a smaller two man tent, and have the easiest "pitching" possible! — We have built the CHATEAU — and we feel very sure this is going to be the most popular new tent offered in the backpacking industry!

The CHATEAU has a 1.9 oz. ripstop canopy; floor, high sidewalls, front and rear constructed of 2.5 oz. double coated URETHANE nylon, and a waterproof rainfly of 1.2 oz. TEMPER polymer coated nylon.

You cannot possibly imagine the roominess this tent affords until you actually get inside! — It really makes you feel that from the outside its compact look is an optical illusion.

You can stand inside at the front for changing clothes, can store plenty of year w-a-a-y back in the 10'5" long, CHATEAU, and play several hands of gin rummy across its 7 feet of width at the front! Two handy permanent pockets are suspended along walls inside to store gear.

The CHATEAU is a dream to pitch, using only 4 tent stakes. Four more stakes are needed for the rain fly, and an optional 2 more for the fly if you wish to guy it out to maximum stability.

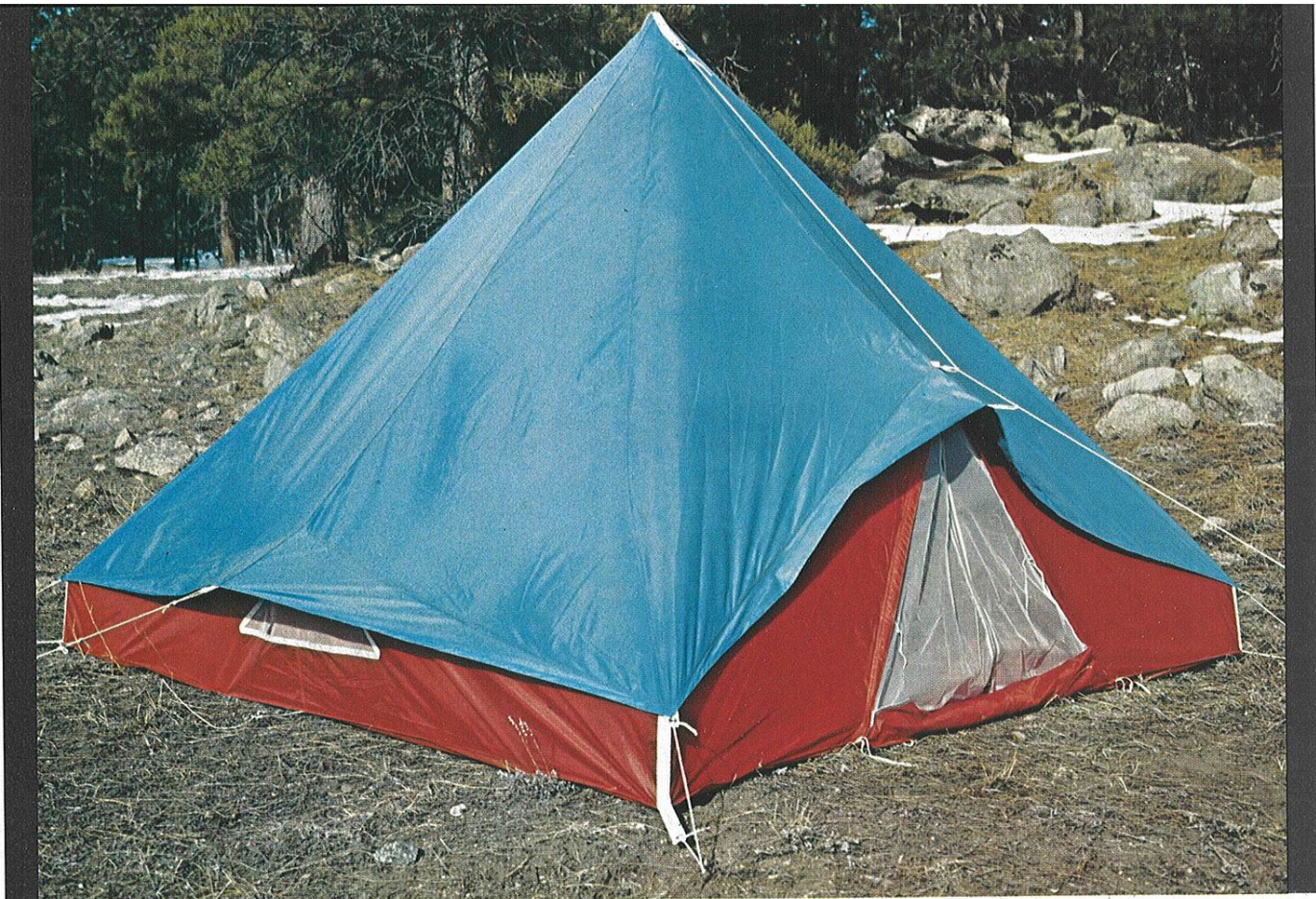
Compare this tent to any offered that are even somewhat similar, and we believe you will readily see why we feel this will be the most popular new tent this year.

HP414: CHATEAU (complete with rainfly and poles)

Colors: Blue 11-A canopy with avacado floor; fly is forest green or orange. Please state rainfly preference.

Wt. 6 lbs., 15 oz. **\$150.00**

Floor Size	7'2" x 10'5" x 5'5"
Front Height	5'6"
Rear Height	28"
Side Wall Height.....	12" - 8"
Tent Weight	4 lbs., 6 oz.
Rainfly Weight	13 oz.
Pole Set Weight.....	1 lb., 12 oz.
Rolled Tent Size.....	7" x 22"



Holubar "4-MAN" TENT

The "HOLUBAR 4-MAN TENT" has features for the serious mountaineer or for the family when one big, roomy lightweight tent is needed. Unique design and selection of fabrics makes the total weight of the "4-MAN TENT" unbelievably light! We invite you to compare it with other tents of the same size.

The center height of tent canopy is 6' with an aluminum pole (sectional with shock cord) that adjusts in length from 5'6" to 6'6" for any uneven terrain. From center point, the tent slopes down to an 8" vertical wall at each of the four corners of the 8' x 8' square floor plan. The vertical Nylport sidewalls increase from 8" at the corner to a height of 18" at the midpoint of the two sides to form hooded peaks over the two triangular windows. Side windows may roll down on inside by zippers for light or ventilation, leaving a mosquito netting over opening. The canopy on the front and rear sides slopes to form a 3' peak at the midpoint to accommodate a front zipper door and a rear tunnel door. Both doors are waterproof Nylport and backed by mosquito netting with nylon zippers.

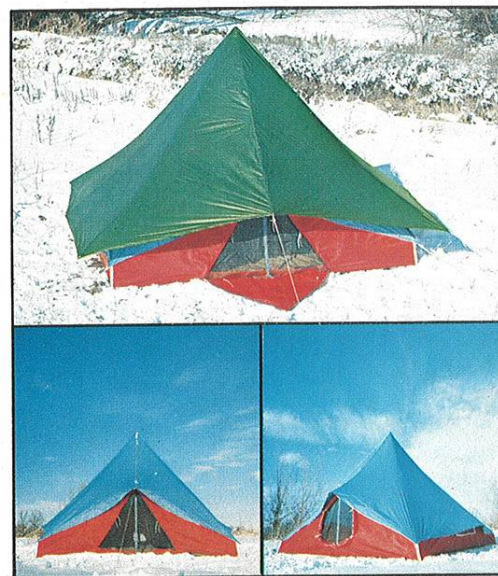
Excellent ventilation is provided by the two side windows and adjustment of the front and rear doors. The floor is heavy duty waterproof NYLTOWN. Nylport extends up the sides to provide a dry inside floor in wet weather. Tent canopy is made from durable, lightweight 11-A ripstop nylon. A coated TEMPER KOTE ripstop nylon fly is included that is waterproof and should be used in wet weather. Inside pockets provide handy storage space for small items. Waterproof stuff sack (#12) included. Requires a minimum of 8 stakes (not included).

Colors: Blue 11-A with camel floor, orange sidewalls; orange or forest green rainfly. Please state rainfly color preference.

HP408: 4-MAN (with pole and rainfly)

Wt. 8 lbs., 7 oz.\$189.00

Floor Size	8' x 8'
Front and Rear Height	36"
Center Height	6'
Side Wall Height	8" to 18" to 8"
Tent Weight (11-A)	5 lbs., 10 oz.
Rainfly Weight	1 lb., 13 oz.
Pole Weight	1 lb.
Rolled Tent Size	9" x 22"





Holubar "EXPEDITION TENT"

Designed with features for the serious mountaineer—its lightweight also makes it "double" for the weekend backpack into that favorite hideaway. The EXPEDITION is a great high altitude snow tent, combining rugged dependability, and maximum stability in high winds.

Floor length is 9½', width is 5', front and rear height is 47". The floor is heavy-duty waterproof NYLTOWN nylon (with only one center seam) that extends up the sides to form 12" vertical side walls giving the tent 45 square feet of floor space with "roomy" head space. The "EXPEDITION TENT" has two entrances, a full-sized nylon zippered front door and a long 42" rear tunnel door. Both entrances have mosquito netting with zipper ("varment proof"). Tunnel vent over rear door, along with adjustment of the front and rear doors, provides excellent ventilation. Inside, the tent features a semi-circular zippered cook hole, two handy pockets for small items, and loops at front and rear peaks for a ridge seam clothesline. Tent canopy is made from 11-A ripstop nylon, the best fabric available. The lightweight, TEMPER KOTE ripstop rainfly extends below the sidewalls to keep the tent dry in all weather. Pole set has four aluminum poles (sectioned with shock cord) to form the front and rear A-frame supports. Poles, guy lines and waterproof stuff sack (#11) included. Requires minimum of 8 stakes (not included).

Colors: Orange canopy with camel floor; Blue canopy with camel floor. Fly in orange or forest green. Please state rainfly color preference.

HP403: EXPEDITION TENT (with poles and rainfly)

Wt. 7 lbs., 7 ozs.

\$145.00

HP404: EXPEDITION RAINFLY only

Wt. 1 lb., 9 oz.

\$ 37.00

HP407: SNOW FLAPS (optional)

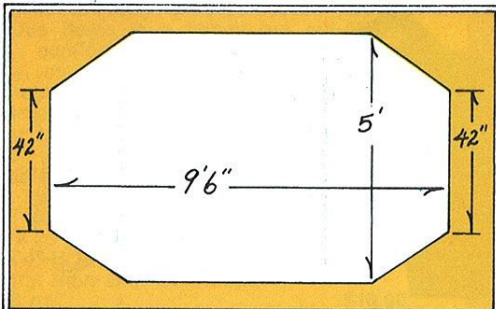
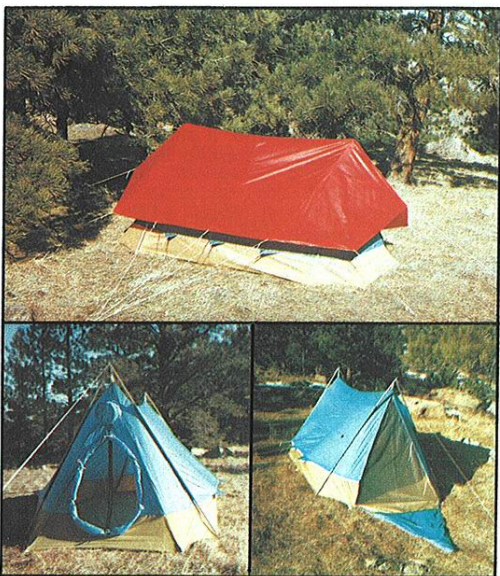
Wt. 10 oz.

\$ 24.00

HP406: FROST LINER (optional)

Wt. 1 lb., 4 oz.

\$ 23.00



Floor Size	5' x 9½'
Front and Rear Height	47"
Side Wall Height	12"
Tent Weight	4 lbs., 1 oz.
Rainfly Weight	1 lb., 9 oz.
Pole Set Weight	1 lb., 13 oz.
Rolled Tent Size	7" x 21"



TIE-TARP TENT

The Holubar 2.5 oz. double URETHANE coated Nylport TIE TARP can be pitched in several different configurations to provide adequate shelter, or can be used as a ground cloth, protection for equipment when used with another tent, or a multiplicity of backpacking "make-do's"! The TIE TARP is 9' x 11' and has twelve grommets around the edge to afford various tie out positions.

Color: Avacado

HP412: HOLUBAR TIE TARP

Wt. 1 lb., 9 oz. \$19.00

PLASTIC GROUND SHEETS

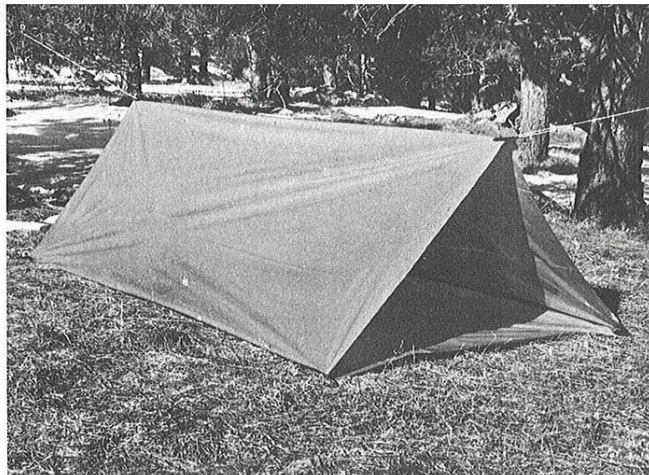
These inexpensive groundsheets are made of polyethelene. Each sheet contains 4 adhesive-backed grommet tabs. Two sizes are available. Ideal for under the sleeping bags on damp ground, or extra rain protection to cover your pack and miscellaneous gear in foul weather.

MC069: Size 5' x 8'

Wt. 12 oz. \$2.25

MC070: Size 8' x 10'

Wt. 1 lb., 4 oz. \$3.50



TUBE TENTS

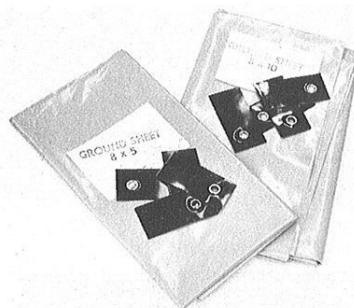
Polyethelene tubing of a durable heavy gauge, 9 feet in circumference, 9½ feet long (one man). A convenient lightweight shelter that can be strung over suspended cord and closed at one end as desired. The two-man size is 12 feet in circumference and 9½ feet long.

MC061: One-Man Tube Tent

Wt. 1 lb., 7 oz. \$2.00

MC062: Two-Man Tube Tent

Wt. 2 lbs., 1 oz. \$3.00



NYLON TENT LINE ADJUSTER

Hard nylon (.15" x .56" x 1.69") with rounded ends with three holes that take up to 3/16" diameter line. Line from tent is threaded through one end hole, back through center hole, around tent stake, then through other end hole and knotted or tied. Works very well on nylon line, won't slip.

Color: Holubar Blue

MC068: Package of 10

Wt. 10 oz. per package.....10 for \$1.00

CHROME MOLY STAKES

Made from medium temper alloy steel rod with a tapered point on one end and an open eye on top.

MC064: Length 10"

Wt. 1½ oz. per stake.....4 for \$1.00

ALUMINUM STAKES

Made from a strong, corrosion-resistant alloy, they are semi-circular in cross section and have a rolled lip at the top which retains the tent line and serves as a striking surface.

MC065: Length 11¼"

Wt. 1½ oz. per stake.....3 for \$1.00

HOLUBAR TENT STAKES

Light, tough and serviceable tent stakes, made especially for us. U-shaped out of ¼" duraluminum rod, it stands years of use and holds in all kinds of ground. If deformed it can be readily pounded back into shape.

MC063: 6" length

Wt. for 3: 3 oz.3 for \$1.00

ADHESIVE GROMMET TABS

The adhesive backing on these handy items fastens to both sides of your poly tarp or tube tent edge to provide convenient tie points.

MC071: Package of 10

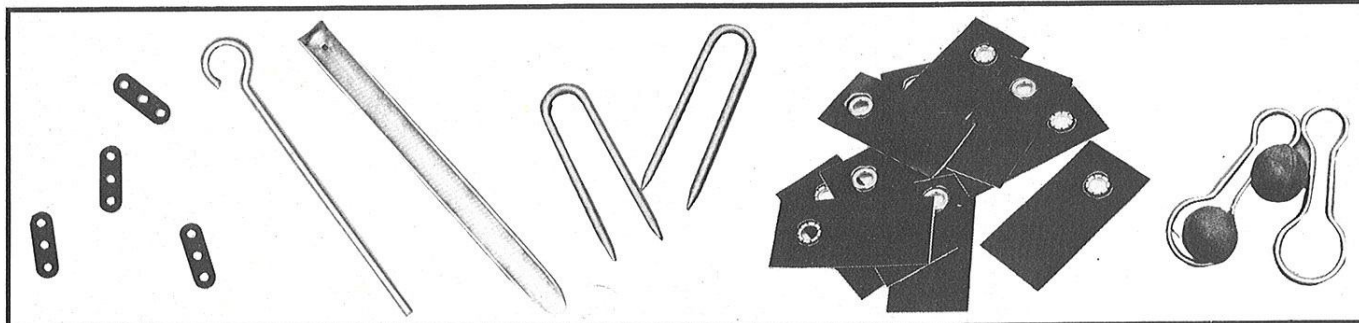
Wt. 3 oz. per package.....\$1.50

VIS-CLAMPS

Rubber ball fits in metal loop to work like garter to provide ring for attaching cord to plastic or fabric sheeting. Package of six.

MC066: Package of 6

Wt. 6 oz. per package.....\$1.10





Holubar CONTOUR PACK

SMALL: The small contour pack is ideal for a short hike, for school books, or for bicycling. The contour shape is designed to fit close to the body to allow maximum freedom of body movement, yet will not "flop" around to cause distraction or discomfort.

The small pack has one large single compartment to accommodate large notebooks or several textbooks, and has a smaller compartment on the front for smaller items. The pack is waterproof heavy duty nylon, and both zippers are Y.K.K. DELRIN medium size zips. Straps are finest chrome tanned leather.

17" high with a 6" x 12" bottom, the bottom is double thickness to provide maximum durability.

Colors: Navy Blue or Orange waterproof nylon duck

HP500: HOLUBAR SMALL CONTOUR PACK
Wt. 10 oz.\$13.00

LARGE: The two compartment large contour pack is ideal for hiking, fishing or short over-night camps. Y.K.K. DELRIN zippers close the two separate compartments where your gear can be stored such as sweaters, camera or rain jacket in upper, with food, water bottles, stove, etc. in lower.

The newly designed shoulder which is a 1 3/4" wide leather with a 1/4" pinked felt sewn to the underside for added padding and comfort. The straps fasten to a hinged D-ring at the top of the pack. The waist strap is a 3/4" nylon flat webbing which is adjustable and fastens with a D-ring and spring snap. The large size is available

with a choice of a double nylon bottom or a heavy leather bottom. The bottom features two leather holders for accessory straps (straps not included). The large size measures 18" high with an 8" x 10 1/2" (front) x 13 1/2" (rear) bottom. The large size also comes equipped with ice axe carrier straps . . . also handy for other uses, such as carrying a camera tri-pod, fishing rod case, etc.

Colors: Navy Blue or Orange

HP501: LARGE (with Double Nylon Bottom)
Wt. 14 oz.\$18.00

HP502: LARGE (with Leather Bottom)
Wt. 22 oz.\$23.00

Holubar

BELT PACK

Lightweight and compact! This pack can be used to carry all those small miscellaneous items in a handy but out-of-the-way, comfortable location—frees those bulky, overstuffed, uncomfortable garment pockets. Access to over 390 cubic inches of storage space in this 14" by 6" diameter water repellent nylon duck pack is through a 12" long nylon zipper on the top. Adjustable waist belt with anchor buckles and two handy attachment rings can be used to tie anything on or attach BELT PACK to your back pack.

HP504: HOLUBAR BELT PACK

Colors: Navy Blue or Orange

Wt. 8 oz.\$10.00



Holubar

ROYAL PACK

The ROYAL PACK is the latest addition to the Holubar pack line and is an ideal pack for ski touring or backpacking.

The main compartment is 20" high with a 7" x 10½" (front) x 13½" (rear) bottom. The top opening has a 31" circumference with a drawstring with V-slide closure. This compartment features two 18 inch long heavy-duty aluminum stays for added support and comfort on back.

In addition to the main pack compartment, the ROYAL PACK features a 2½" high x 10½" x 10½" handy compartment in the top lid. The lid is removable and attaches in back with two removable pins and in front with two leather straps that buckle to main pack compartment. Access to the lid compartment is a 9 inch, #5 Y.K.K. DELRIN zipper with protective weather flap. Lid has two accessory strap holders on top (straps not included).

Two side pockets will hold most quart size bottles and each side pocket measures 10" high x 6" x 2½". Access to each pocket is through a nine inch #5 Y.K.K. DELRIN zipper with protective weather flap. Slats behind side pockets and leather ski guards hold four skis, or other gear to be "lashed on" securely in place.

Pack material is a coated heavy nylon duck. The pack bottom is a heavy-duty cowhide with a 2 inch scuff guard and features two accessory strap holders (straps not included).

The load is carried through two leather shoulder straps, 1¾ inches wide and lined with felt on the underside for added comfort. The waist strap is an adjustable ¾" wide flat nylon webbing.

The ROYAL PACK is lightweight and features the traditional fine workmanship and design that is expected from Holubar. We feel this is unquestionably the finest ski tour and mountaineering pack made.

Colors: Navy Blue or Orange

HP503: HOLUBAR ROYAL PACK

Wt. 2 lbs., 14 oz. \$42.00



ACCESSORY STRAPS

Now available in three sizes; these handy nylon straps have many uses. The longest length is ideal for lashing your sleeping bag to the packframe. The middle length is most often used to lash clothing and other accessories to packs. The short straps are ideal for lashing skis to our ROYAL PACK. All lengths have metal buckles and tips.

PK078: ½" x 15", White

Wt. ½ oz. per pair \$.65

PK082: ¾" x 10", Brown

Wt. ½ oz. per pair \$.65

PK071: ¾" x 42", Red

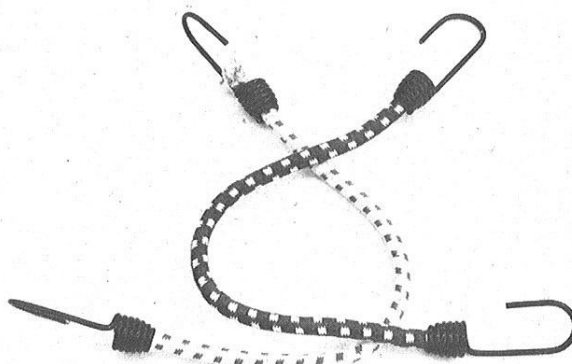
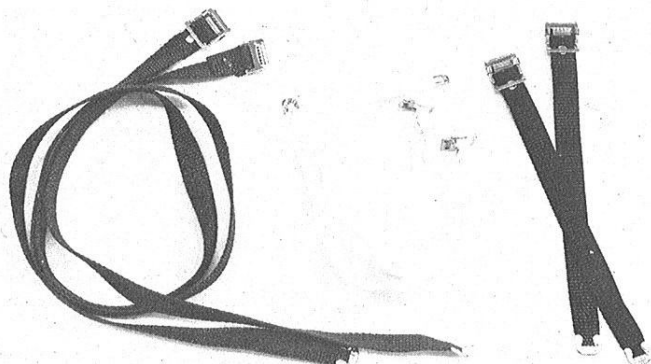
Wt. 1 oz. per pair \$.85

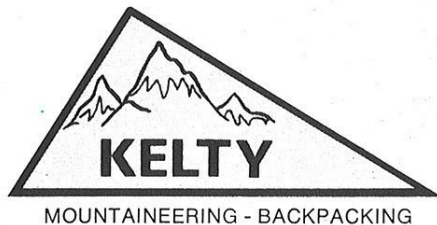
SHOCK CORDS WITH HOOKS

A convenient way to attach your sleeping bag to your pack, these stretch cords have many additional campsite uses.

PK072: 5/16" diameter, 16" length

Wt. per pair 4 oz. 2 for \$1.00

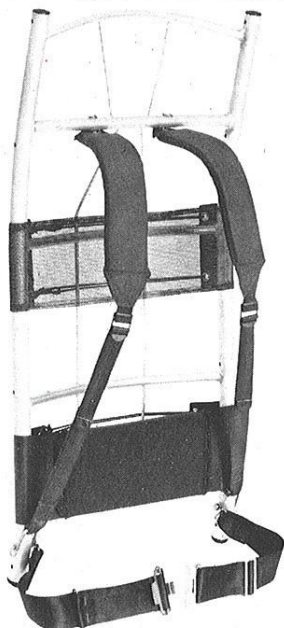




THE KELTY PACK

Time tested, the KELTY PACK has proven itself over the years to be a high quality pack system with a world wide reputation for excellent performance. The KELTY PACK offers custom quality materials and workmanship.

THE KELTY MOUNTAINEER FRAME



Chosen for its versatility, the MOUNTAINEER utilizes a light-weight, strong heli-arc welded, tubular aluminum frame. The packframe body is contoured with vertical stays and cross members of varying curvature to assure correct clearance between the pack gear and hiker's back.

The all nylon shoulder strap offers three adjustment positions at the shoulder and includes a seamless, high tensile tubular nylon fabric which fully encases a wide pad of poly-vinyl sponge—comfortable, strong, sweat-rot proof.

The frame features a five inch wide lower back band and the upper mesh back band maintains a cool clearance between pack and hiker's back.

The soft, comfortable two-inch nylon waist strap features a quick release buckle and the waist strap can be adjusted easily while hiking.

The MOUNTAINEER allows you the versatility of securing the packbag in a high or low position as desired. The high position is ideally suited for most hiking conditions, while the lower position is more suitable for activities that require greater stability.

Size	Fits	Weight (oz.)	Dimensions (in.)
Small	to 5'3"	37	14½ x 27
Medium	5'4" to 5'7"	38	14½ x 29
Large	5'8" to 5'11"	40	15½ x 31
Extra Large	6'0" & over	41	15½ x 32½
PK009: MOUNTAINEER FRAME and accessories .....\$27.00			

THE KELTY PACKBAG

The KELTY packbags are made in sizes to fit the four corresponding packframes sizes: small, medium, large and extra large.

The KELTY packbag is made from a tightly woven, high tear strength nylon that is ZELON® treated for water repellency. The individual packbag components are "hot-cut" to prevent fraying and areas of

heavy wear are reinforced with nylon tape. All seams are single or double lock-stitched and back-stitched.

The packbag is fastened securely to the frame with hardened aluminum alloy clevis pins and stainless steel attaching wires. All bag-to-frame fittings are included. Colors: Olive Green or Red



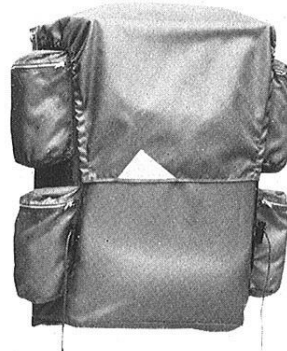
MODEL A4

A truly exceptional packbag with the outstanding feature of three compartments in the top of the bag and one bottom compartment with outside zipper. Partitions are flexible, and today's compact gear is easily accommodated. Four zippered side pockets. Colors: Olive Green or Red
PK006: Sizes S, M, L, XL
Av. Wt. 20 oz.\$26.00



MODEL D4

For those who prefer a compromise between an open style packbag and compartmented style packbag, the D4 features an upper and lower compartment with an outside zipper for easy access to the lower compartment. Four zippered side pockets. Colors: Olive Green or Red
PK007: Sizes S, M, L, XL
Av. Wt. 19 oz.\$23.00



MODEL B4

This model is designed specifically for those who require an open-style packbag. Made without partitions, compartments or outside zippers, this model is ideally suited for bulky, less compact gear. Four zippered side pockets. Colors: Olive Green or Red
PK005: S, M, L, XL
Av. Wt. 18 oz.\$21.00



MODEL BB5

Developed primarily for expedition work, the BB5 is a very large, open style packbag. Equipped with an extra outside back pocket for a total of five outside pockets. Colors: Olive Green or Red
PK008: M, L, XL (no small available)
Av. Wt. 18½ oz.\$30.00

KELTY ACCESSORIES

WATERPROOF NYLON RAINCOVER

(Please order by item code)\$5.00 ea.

PK015: S - M	
PK017: L - XL	
PK019: M BB5	
PK021: L - XL BB5	
PK016: S - M with Extension	
PK018: L - XL with Extension	
PK020: M BB5 with Extension	
PK022: L - XL BB5 with Extension	
PK023: Frame Extension	.....\$3.85 ea.
PK028: Hip Pads	.....\$1.30 pr.
PK014: Cord Lock Set	.....\$1.00 pr.
PK043: Waist Strap—Complete	.....\$3.50 ea.
PK044: Shoulder Straps—complete	.....\$6.84 pr.

PK029: Clevis Pin (1½")	
pkg. of 2	.....\$ .14 pk.
PK030: Clevis Pin (1¾")	
pkg. of 6	.....\$ .42 pk.
PK031: Clevis Pin (1-9/16")	
pkg. of 4	.....\$ .28 pk.
PK048: Packbag Attaching Wires	
all sizes	.....\$ .65 pr.
PK013: Upper Back Band	
(Mesh)	.....\$2.50 ea.
PK011: Lower Back Band	
(Padded)	.....\$3.25 ea.
PK034: Back Pocket—Regular	.....\$2.70 ea.
PK035: Back Pocket—BB5	.....\$3.25 ea.
PK041: Dee Ring Set	
pkg. of 4	.....\$ .70 pkg.
PK040: Split Rings—Heavy Duty	
pkg. of 10	.....\$1.00 pkg.



JAN SPORT PACKS

These two models are an excellent value in medium priced packs. They feature foam padded back bands and shoulder pads with a strong tubular aluminum frame and web hip belt. Pack fabric is water proof nylon.

The Scout is constructed for backpackers of small to medium build. Three zippered outside pockets provide additional storage and the space below the bag will hold sleeping bag and foam pad.

The Mini is designed for children and has two zippered pockets and space below the sack for a sleeping bag. Let your children carry some of their own gear this season!

All packbags are HOLUBAR Royal Blue color. Prices and weights include pack and frame.

Model	Frame Size	Pack Size	
PK056: Mini	12" x 25"	6" x 12" x 15"	
Wt. 1 lb., 12 oz.			\$20.00
PK057: Scout	13" x 30"	8" x 12.5" x 17"	
Wt. 2 lbs., 6 oz.			\$26.00



NEW FOR 1973! GERICO CUDDLER

The new Cuddler is a cozy front (or back) carrier which has all important head support for the newborn through about four months. Fully washable and adjustable. Available in red and blue, green and navy, and orange and yellow.

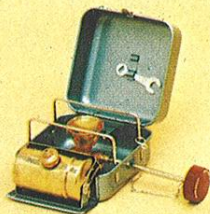
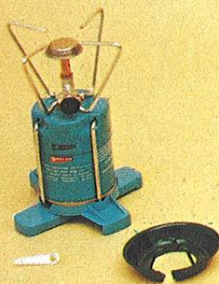
PK085: Cuddler
Wt. 6 oz. \$7.00



NEW FOR 1973! GERICO KIDDIE PACK WITH STAND

The latest Kiddie Pack now comes with a convenient hinged aluminum stand that allows the pack to stand by itself anywhere. The pack is constructed of strong, washable cotton duck and features an adjustable height seat with a convenient storage space underneath for diapers, bottles, etc. The frame is fully padded top and bottom for baby and parent, and the nylon shoulder straps are foam padded. For babies about 5 months up to about 3 years.

Colors: Blue, Orange, Green
PK086: Kiddie Pack w/stand
Wt. 2 lbs., 1 oz. \$18.00



BLEUET STOVE

This compact stove is very handy. Uses an easily inserted, disposable butane cartridge for fuel supply. Regulating valve for heat control. One cartridge will burn for 2½ to 3 hours at maximum flame. Frustrations of priming, pumping and filling are gone . . . just open the valve and light.
CW043: 8" x 3¾" diameter
Wt. 1 lb. (without screen or cartridge). **\$7.95**
CW069: Bleuét Windscreen
Wt. 2 oz. **\$.95**



EXTRA BUTANE CARTRIDGES

CW068: (Cannot be shipped via air mail)
Wt. 11 oz. each. **\$.95**
Wt. 4 lbs., 8 oz. (Box of 6). **\$5.50**

OPTIMUS 8R

A well-designed white gas stove which is easy to prime and is self cleaning. Low center of gravity provides steady base for pots. Easy to operate, reliable and fast cooking. Boils quart of water in 6-7 minutes.
CW044: 5" x 5" x 3"
Wt. 24 oz. **\$14.95**

OPTIMUS 111B

This huge stove is the big brother to the 8R. It operates in the same way but has a pressure pump. It also is self cleaning. Burns 2 hours on white gas and will



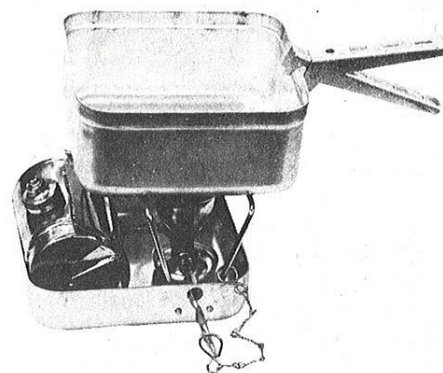
SVEA 123U STOVE

This is an efficient, lightweight stove that is available by itself and can be used with the SIGG ALUMINUM COOKSET and is the same stove included in the SVEA COMPACT COOKER. Stove holds ⅓ pint white gasoline. No pumping required. Spare cleaning needle included.
SW046: 5" x 3¾" diameter
Wt. 20 oz. **\$10.95**

boil 1 quart of water in only 3 to 4 minutes.
CW045: 6¾" x 6¾" x 4½"
Wt. 54 oz. **\$23.95**

SVEA COMPACT COOKER

A light, efficient, fast cooking stove with windscreen and small pot. This is one of the most compact stove sets available with a packed height of 5" x 3¾" diameter. Holds ⅓ pint of white gasoline. No pumping required. Cleaning needle included. Will boil 1 quart of water in 6 to 7 minutes.
CW047: 5" x 3¾" diameter
Wt. 25 oz. (with pot). **\$13.95**



OPTIMUS 99

This brand new stove is similar in design to the time-tested 8R. However, the 99 has a top that can be used as a sauce pan and includes a removable handle. The aluminum construction helps keep the weight low. Will boil 1 quart of water in 6 to 7 minutes.
CW101: 5" x 5" x 3"
Wt. 21 oz. **\$15.95**

TABLE FOR STOVES

Model	Weight (Oz.)	Packed Size	Fuel	Fuel Cap. (Pts.)	Burning Time	Pressure Pump
SVEA 123	20	5" x 3¾" Diam.	White Gas	.3	1 Hr.	No
OPTIMUS 8R	24	5" x 5" x 3"	White Gas	.3	1¼ Hrs.	No
OPTIMUS 99	21	5" x 5" x 3"	White Gas	.3	1¼ Hrs.	No
OPTIMUS 111B	54	6¾" x 6¾" x 4½"	White Gas	1.0	2 Hrs.	Yes
BLEUET S-200	25	8" x 3¾" Diam.	Butane	.8	3 Hrs.	No



SIGG ALUMINUM COOKSET

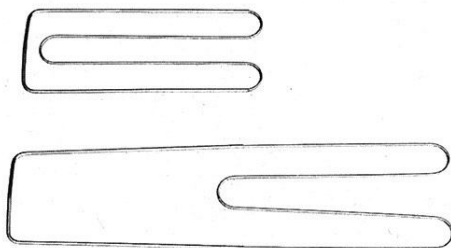
This quality Swiss cookset is complete with Svea Stove. Three cooking pans with largest having 1.5 quart capacity. Also two wind guards. Pans nest for cooking and carrying. Ideal for cooking or warming several dishes at once.

CW040: Cookset without stove

Wt. 1 lb., 12 oz. \$11.00

CW046: SVEA 123U Stove for Cookset

Wt. 12 oz. \$10.95

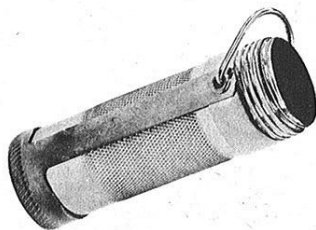


HOLUBAR ADJUSTABLE GRILL

This two-piece tubular stainless steel grill is fully adjustable. The length can be adjusted from 12" to 22½" by a "trombone" action and the width can be adjusted from 5" to 16". In addition, the two pieces can be separated and used individually. Strong enough for big pots and easy to stow and carry in its 5" by 12" size. Nylon case included.

CW076: 5" x 12" grill, with nylon case

Wt. 6 oz. \$6.50



BRASS MATCH CASE

Rugged, watertight case with striking surface and ring at one end for securing.

CW075:

Wt. 1 oz. \$1.00

SIGG ALUMINUM POTS

These light but durable cooking pots from Switzerland are very versatile. The pivoting handles can be locked in an upright position or swung down out of the way. Each pot comes complete with a lid that can be used as a plate or a frying pan. Metal attachments allow the use of a strap to hold the lid on securely for carrying. Each size nests into the next larger size.

CW035: 1½ Quart size, 6½" diameter

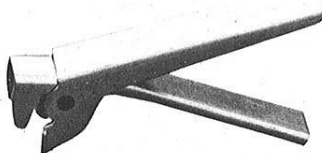
Wt. 10 oz. \$4.50

CW036: 2¼" Quart Size, 7¼" diameter

Wt. 12 oz. \$5.00

CW037: 3½ Quart size, 8" diameter

Wt. 14 oz. \$5.50

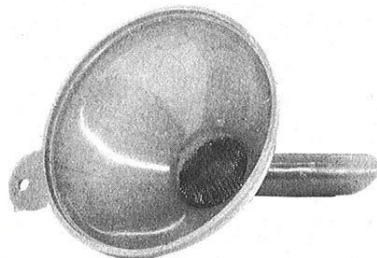


SIGG POT HOLDER

This handy little device of aluminum is especially made for the Sigg pot tops and aluminum plates. Keeps your hand out of the fire.

CW039: 4¾" long

Wt. 2 oz. \$.65



FUNNEL

Handy plastic funnel for filling stoves with wire screen filter and attachment hole.

CW077:

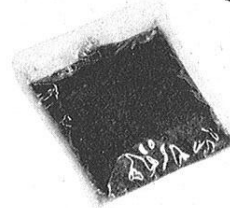
Wt. ¼ oz. \$.75

PALCO MESS KIT

A quality, five piece aluminum mess kit that includes a fry pan with handle, pot and cover, saucepan (dish), and a sturdy polypropylene drinking and measuring cup. Light and compact, this mess kit nests for easy storage. Ideal for backpacking.

SW042: Nested dimensions: 7½" diameter, height 2¾"

Wt. 1 lb. \$3.25

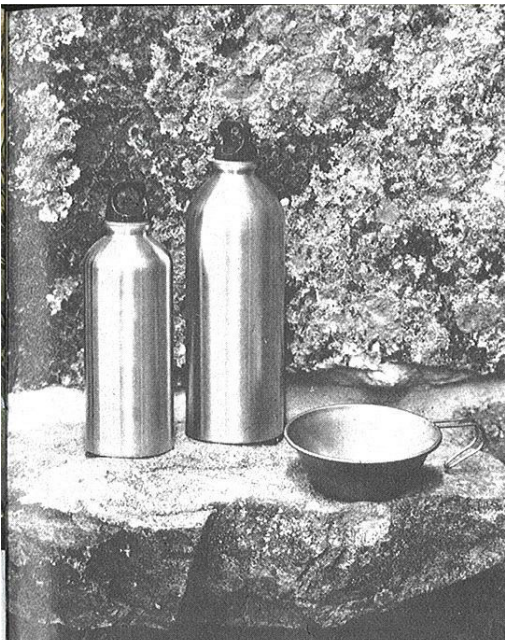


METAL MATCH FIRE KIT

The Metal Match is the answer to your problem when you have wet matches or cannot keep your sulphur matches lit due to extreme wind. The Metal Match is a combination of eleven rare earth metals extruded under 20,000 lbs. pressure. It is completely waterproof, rust proof, will start up to 1000 fires and with it you can light anything you can light with a regular match. Carry your Metal Match at all times and you will never be without fire. The Kit contains Metal Match, striker, Tinder-Dry in a sealed plastic pouch, Plastic Case, and Instructions.

CW073:

Wt. 3 oz. \$2.98



SIGG ALUMINUM BOTTLES

Equipped with gasoline-proof gaskets. Anodized finish in bright red for fruit juice and acids; plain aluminum finish for water or gasoline.

CW012: 1 pint size, plain finish	
Wt. 4 oz.	\$1.75
CW013: 1 pint size, anodized finish	
Wt. 4 oz.	\$2.40
CW014: 1 quart size, plain finish	
Wt. 5 oz.	\$2.00
CW015: 1 quart size, anodized finish	
Wt. 5 oz.	\$2.70

STAINLESS STEEL CUP

Wide mouth for drinking or for use as a dish. Open wire handle can be hung from belt. Wire goes around lip of cup, keeps it cool.

CW031: 4½" diameter at top, 3½" at base, 1½" deep	
Wt. 3 oz.	\$1.25



WATERPROOF MATCHES

These handy matches provide a sure light everytime, rain or shine. Laboratory tested-test includes dropping matches and boxes in water for up to 4 hours. Pack includes 4 boxes with approximately 50 wooden matches per box. One of those inexpensive items you will dearly love.

CW074: 4 boxes per pack	
Wt. 2 oz.	per pack \$.60



TEFLON FRYING PAN

Lightweight Teflon-coated frying pan. Plastic spatula included and frying pan handle detaches for ease in packing.

CW079: 8½" diameter x 2" deep	
Wt. 14 oz.	\$4.50



FORK AND SPOON

Lightweight aluminum set with full-sized ends but short handles that clip together.

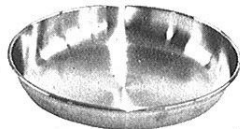
CW033:	
Wt. 1 oz.	\$1.00



FORK, KNIFE AND SPOON SET

A tough quality set of stainless steel. Components compact securely in knife handle. Comes in vinyl case with snap fastener.

CW090: 7½" long	
Wt. 5 oz.	\$1.50



ALUMINUM PLATE

A lightweight plate with a large meal capacity and features a rolled edge for durability.

CW034: 8" diameter	
Wt. 2 oz.	\$.95

STEEL FRYING PAN

Use as skillet or plate. Has removable metal handle.

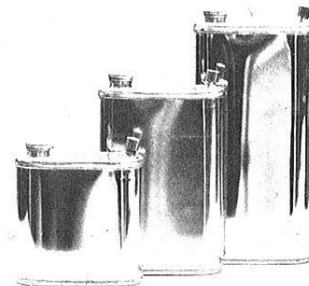
CW038: 8" diameter x 1¾" deep	
Wt. 10 oz.	\$2.75



RECTANGULAR PROVISIONING TIN

A handy aluminum container for many camp uses.

CW021: 3½" x 6¾" x 2½" deep	
Wt. 4 oz.	\$2.00



ALLOY FUEL CONTAINERS

Leakproof and easy to pack. Have filling cap and small screened pouring spout, eliminating need for funnel.

CW016: 1 pint size, 1¾" x 4½" x 5"	
Wt. 5 oz.	\$3.25
CW017: 1½ pint size, 1¾" x 4¼" x 7"	
Wt. 5¼ oz.	\$3.50
CW018: 1 quart size, 1¾" x 4¼" x 9¼"	
Wt. 6 oz.	\$3.75

PALCO CANTEENS

Available in 1 and 2 quart sizes, these quality U.S. made canteens are made of rugged, lightweight pure aluminum with welded leak-proof construction. Complete with unbreakable polyethylene stopper and attached chain so it can't get lost. The olive drab carrying cover is removable and has an adjustable shoulder strap.

CW099: 1 quart
Wt. 8 oz.\$3.25
CW100: 2 quart
Wt. 10 oz.\$3.75

OASIS CANTEEN

Strong yet lightweight, these quality polyethylene canteens feature a no-rattle thong attached cap and a belt clip. Color is green. Great for young campers and hikers as well.

CW011: 1 quart
Wt. 4 oz.\$2.75

COLLAPSIBLE WATER BAG

Poly bag has 2.5 gallon capacity and rolls to 1½" diameter when empty. Handles at both ends and spigot at bottom makes this large capacity container extremely convenient to use.

CW010: 2.5 gallons
Wt. 7 oz.\$3.50

WASH BASIN & CAMP BUCKET

A light weight basin and bucket, ideal for camp use. Made from durable 20 mil vinyl. Each has a capacity of 2 gallons.

CW081: Wash Basin, 2 gallons
Wt. 4½ oz.\$1.25
CW082: Camp Bucket, 2 gallons
Wt. 4½ oz.\$1.25

DRINKING CUP

An 8 oz. polypropylene drinking cup with 2 oz. graduations that make it a fine measuring cup. Color is white.

CW030: 8 oz. capacity
Wt. 1 oz.\$.30

PLASTIC PLATE

An easy to clean, durable camping plate, with three separate sections for food plus two small ones for salt and pepper. Color is white.

CW098: 8½" diameter
Wt. 2 oz.\$.40

PLASTIC EGG CONTAINERS

Ideal, practical, crushproof container, available in either two, four or six egg sizes. Four and six egg sizes have compartment for salt.

CW023: 2 egg size
Wt. 2 oz.\$.50
CW024: 4 egg size
Wt. 3 oz.\$.75
CW025: 6 egg size
Wt. 4 oz.\$1.00

SALT AND PEPPER SHAKER

Plastic with separate screw top for salt and pepper.

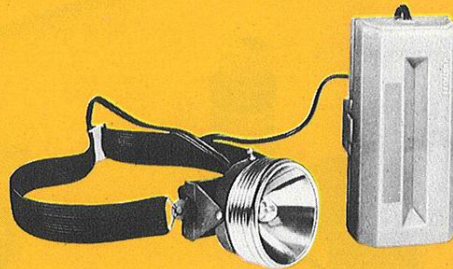
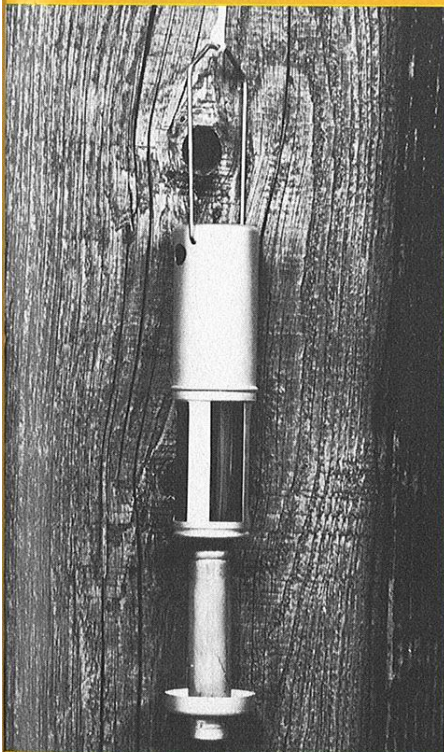
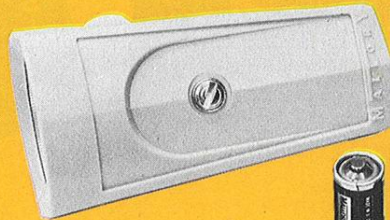
CW083: 1¼" diameter x 3¾" length
Wt. 1 oz.\$.95

SQUEEZE TUBES

These handy containers are open at the bottom for filling peanut butter, jam, honey, mayonnaise, etc. A plastic clip is included that seals the opening. Easily cleaned and reusable.

CW026: 7" long, 2" diameter
Wt. ½ oz. each3 for \$1.00
CW027: Extra Clips.....3 for \$.25





AUSTRIAN POLY BOTTLES

These poly bottles are strong and unbreakable. Have attached plug and screw cap.

CW001: 1 pint size	
Wt. 2 oz.	\$.65
CW002: 1½ pint size	
Wt. 3 oz.	\$.75
CW003: 1 quart size	
Wt. 5 oz.	\$.90

WIDE MOUTH BOTTLES

CW004: ½ pint, 1¼" opening	
Wt. 1 oz.	\$.50
CW005: 1 pint, 1½" opening	
Wt. 2 oz.	\$.80
CW006: 1 quart, 2½" opening	
Wt. 6 oz.	\$1.25

GREEN TOP WIDE MOUTH BOTTLES

CW007: 1 pint size, 1¼" opening	
Wt. 2 oz.	\$.65
CW008: 1 quart size, 1¾" opening	
Wt. 3 oz.	\$.90

QUART BOTTLES

Round poly bottle with poly cap.

CW009: 1 quart size	
Wt. 4 oz.	\$.85

MALLORY FLASHLIGHT

The handiest lightweight, non-corrosive, compact flashlight for around camp! The 2" x 3⅞" size allows it to be easily stored in your pocket, pack or glove compartment. Comes with two Mallory AA Size Alkaline Duracell batteries. A great gift, a hundred uses.

MC040: Flashlight with 2 AA cells	
Wt. 3 oz.	\$1.98
MC044: Two spare AA cells.	
Wt. ¾ oz.	2 for \$1.40

ELECTRIC HEAD LANTERN

This compact headlamp by Justrite has a 2½" focusing reflector that adjusts to a piercing beam or wider light. The battery case holds 4 standard D flashlight cells and has a 4' insulated connecting cord. High quality 1" wide adjustable elastic headband.

MC036: Lantern without batteries	
Wt. 15 oz.	\$6.95
MC042: Mallory "D" Cells	
Wt. 12 oz. for 2	2 for \$2.00

SWEDISH CANDLE LANTERN

Compact with a shatterproof plastic chimney which will not break when the lantern is dropped, this lantern gives off a highly efficient light. Spring loaded so flame is always at the same level. Ideal for lighting campsite and warming tent.

MC037: Closed size is 5" x 2"	
Wt. 5½ oz.	\$6.75
MC039: Spare Plastic Chimney.....	\$.70

CANDLES

Burn with hot flame, will last about four hours. Fits above lantern.

MC038: Pkg. of 4 candles	
Wt. 4 oz. for 4.....	4 for \$.39

NEW FOR 1973! MOUNTAINEER FIRST AID KIT

The Mountaineer First Aid Kit has been specially designed for backpackers and is both complete and easy to carry and use. The waterproof nylon case with coil zipper contains 67 items including Ace Bandage, Adhesive Tape, Band-aids, Butterfly Closures, Moleskin, Soap Bar, Tweezers, Matches, Aspirin and Salt Tablets, Gauze Pads, First Aid Cream, and Razor Blades. The Mountaineering Medicine booklet is extremely informative. No wilderness traveler should be without this handy and compact kit.

MC087: 4½" x 7" x 2"

Wt. 12 oz. \$10.00

CUTTERS FIRST AID TRAIL PACK

Designed for outdoorsmen, this personal kit is unbreakable, moisture and dirt resistant and contoured to fit pocket or pack — yet it contains 35 essential first aid items. First Aid Instructions, Ammonia Inhalants, Adhesive Bandages, Eye Pad, Adhesive Strip, Antiseptic Pad, Gauze Pad, Sterile Pad, Alcohol Prep Pads, Burn Ointment, Anacin Tablets, Surgical Blade. Special locking tab prevents accidental opening.

MC052:

Wt. 4 oz. \$3.98

CUTTERS INSECT REPELLENT

The best! Extremely concentrated and long lasting.

MC056: Squeeze Bottle

Wt. 1¼ oz. \$1.49

CUTTERS SNAKE BITE KIT

Includes three suction cups, antiseptic, lymph constrictor, and knife blade. Important for all snake country traveling.

MC053: 1½" diameter x 2½"

Wt. 1 oz. \$2.98

EZEE BACKPACKERS TROWEL

Made from CYCOLAC plastic, this tough, lightweight tool has many uses around camp. Trowel is marked with 5" scale.

MC035:

Wt. 2 oz. \$.39

DR. BRONNER'S SOAP

Made from pure peppermint-coconut-olive oils and potassium, this amazing soap contains no synthetics and is 100% biodegradable. This guaranteed mildest soap made is ideal for 29 different uses. The label must be read to be believed! The education alone is worth the price! The ideal camping soap, in a handy 4 ounce plastic squeeze bottle with flip-top cap.

MC059: 4 ounce bottle

Wt. 12 oz. for 2 bottles. 2 for \$1.50

NYLON REPAIR TAPE

Sturdy ripstop nylon tape backed with a stress tested, pressure-sensitive, waterproof backed adhesive. Very handy for pack trips. If you get a tear, just cut off a piece and apply to the article. Applies with finger pressure to all fabrics. Will withstand washing but not dry cleaning. Colors: Red, Orange, Navy, Green

MC080: Size 3' x 3"

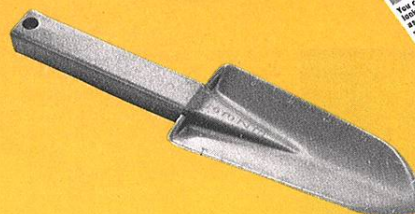
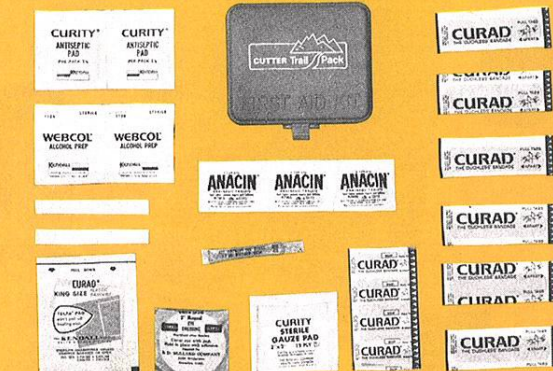
Wt. 1 oz. \$.95

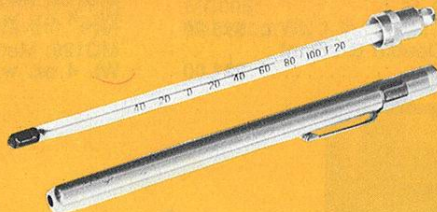
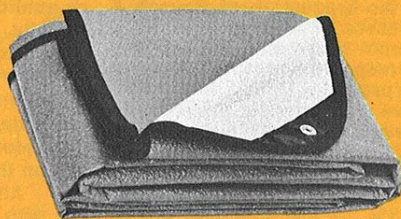
MAP MEASURER

This handy item has a mileage reading for standard 7 and 15 minute U.S.G.S. quadrangle maps. The reverse side has a mile-to-inch and kilometer-to-centimeter scale, in a clear plastic protective case.

MC093:

Wt. 2 oz. \$3.25





SPACE SPORTSMAN'S BLANKET

A "must have" item for anyone who spends time outdoors. It's waterproof, windproof, and can be wiped clean with a damp cloth. Comes with a reusable carrying pouch and folds to a compact 5½" x 8½". Each blanket has bound edges with reinforced, grommated corners, so it can easily be tied in any position. Use as a groundcloth under your tent for insulation and protection.

MC078: Size 56" x 84"

Wt. 12 oz.\$8.00

SHIRT POCKET RESCUE BLANKET

Warm, windproof and water-tight 56" x 84" blanket made of metalized polyester to reflect the heat given off by the body. Stores in the size of a pack of cigarettes. Strong enough to serve as emergency litter for an injured man. Silver on one side, orange on the other.

MC077: Size 56" x 84"

Wt. 2 oz.\$3.00

GLACIER CREAM

The famous English preparation that has been used on almost every Everest expedition as well as in all mountain areas around the world. Red for high altitude; Green (non-greasy) for milder conditions; Orange Lip Salve. Please specify color.

MC046: Red — High Altitude

Wt. 2 oz.\$.95

MC047: Green — Mild Conditions

Wt. 2 oz.\$.95

MC048: Orange Lip Salve

Wt. 1 oz.\$.75

POCKET THERMOMETER

An accurate thermometer in a nickel-plated pocket case with pocket clip. The range is minus 50° to 120° F. in 2° increments. Fun to have along and especially useful in checking snow temperatures for cross-country ski waxing.

MC010:

Wt. 2 oz.\$3.25

MC011: Thermometer refill only

Wt. 1 oz.\$2.50

MAXIMUM-MINIMUM THERMOMETER

A fascinating instrument for those backpackers, climbers, or ski tourers interested in maximum and minimum temperatures. Impress yourself and your friends with the cold temperatures you slept through! Range minus 40° to 120° F. Magnet reset, and tenite case. Includes two mounting screws for use on your house or cabin.

MC096: Size 10½ to 2½

Wt. 14 oz.\$13.50

SAFE-T-SNIP SCISSORS

The handiest of all-purpose scissors with a multitude of uses for the outdoor sportsman and traveler. Rope, tape, cloth, line and leather are easily cut by the surgical stainless steel and heat-treated blades of these high quality and safe scissors.

MC029: 3½"

Wt. 1 oz.\$3.95

THOMPSON WATER SEAL

A highly effective spray can waterproofing for rainwear or tents plus many more applications listed on the can. A clear spray that will not discolor or stiffen fabric. BT710: Net weight is 14 oz.

Wt. 18 oz.\$2.50

BAUSCH & LOMB

Ray-Ban

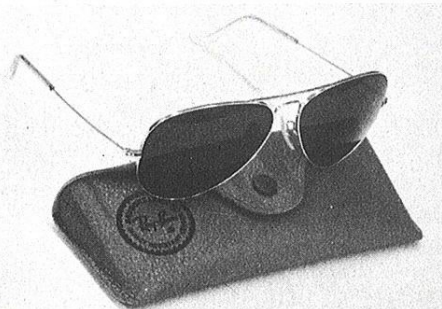
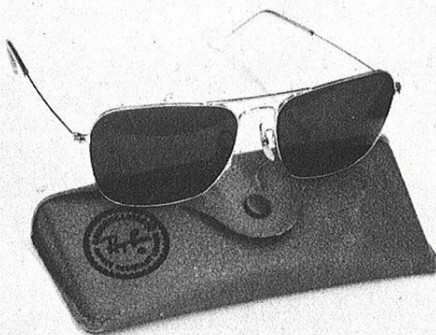
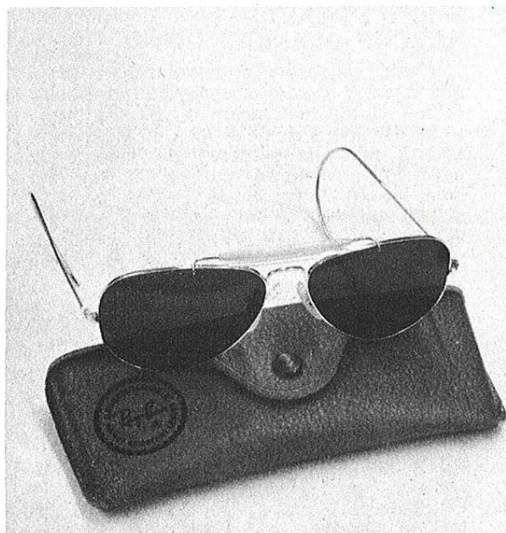
SUN GLASSES

Ray-Ban is the Trademark of Bausch & Lomb Sun Glasses. For over a century, Bausch & Lomb has been one of the world's most respected manufacturers of quality optical products.

This year we are offering three frame models that are ideal for all outdoor use. Each frame model is available with a choice of two types of heat-treated, impact resistant lenses. The G-15 neutral gray lenses pass 19% of the light and are of

uniform density. The Double Gradient Density lenses are very dark at the top and bottom (4% transmittance) graduated evenly to full 31% transmittance) at the center for added protection from glare off water, sand, snow, etc. The coating is Inconel, a type of stainless steel deposited on the lense under high vacuum.

All frames are yellow gold and come with a durable hard leather felt lined case.



OUTDOORSMAN

The gold-filled frame of these popular glasses is readily fitted to the individual with the adjustable plastic nose pads, temples that hook behind the ears, and plastic covered adjustable browbar.

MC131: Outdoorsman G-15
Wt. 4 oz. w/case.....\$20.00

MC132: Outdoorsman Double Gradient
Wt. 4 oz. w/case.....\$23.00

CARAVAN

The distinguished styling of this model makes it particularly suitable for dress wear as well as sports. The large, squared lenses give excellent physical protection and coverage against glare. The gold-filled frame has semi-hookover temples and adjustable nose pads.

MC125: Caravan G-15
Wt. 4 oz. w/case.....\$18.00

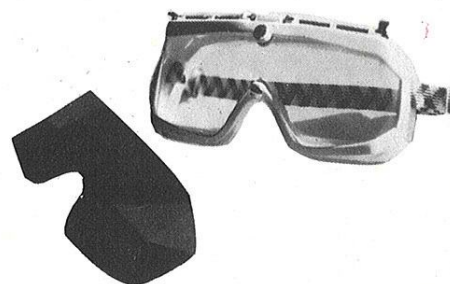
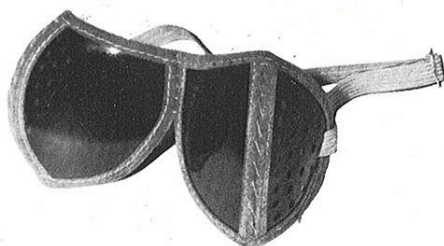
MC126: Caravan Double Gradient
Wt. 4 oz. w/case.....\$21.00

LARGE METAL SUN GLASS

This is the original of the famous "aviation goggle" and still a favorite for many outdoor activities. The gold-filled frame has semi-hookover temples and adjustable nose pads.

MC128: Metal G-15
Wt. 4 oz. w/case.....\$18.00

MC129: Metal Double Gradient
Wt. 4 oz. w/case.....\$21.00



MOUNTAINEERING GLASSES

Excellent for snow and ice climbing and skiing. The glass lenses provide excellent protection from glare and ultra-violet rays, and are also highly scratch and impact resistant. These glasses are extremely comfortable with bridge and side shields made of soft leather. The insulated temples are oval-shaped, easily adjusted, and perspiration-proof. Soft lined metal case included. Glasses themselves weigh 3 oz.

MC106: Glasses & Case
Wt. 6 oz.\$8.95

LIGHTWEIGHT GOGGLES

These ultra lightweight goggles fold flat for carrying, fit over glasses, and are remarkably distortion free. Adjustable elastic headband, dark green lenses.

MC107: Lightweight Goggles
Wt. ½ oz. per pair.....\$1.75

CEBE GOGGLES

These goggles are excellent for all types of skiing and most winter mountaineering. Frames are soft plastic, foam cushioned, with adjustable elastic band. These goggles come with two lenses. The light yellow lense is for cloudy or snowing conditions and the dark green is for bright sun. Cebe goggles are ventilated and will fit over eye glasses.

MC108: Goggles & 2 sets of lenses
Wt. 4 oz.\$3.75

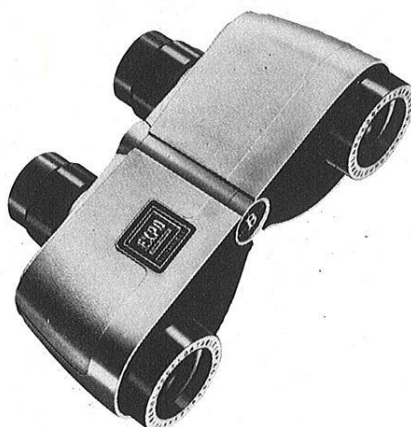
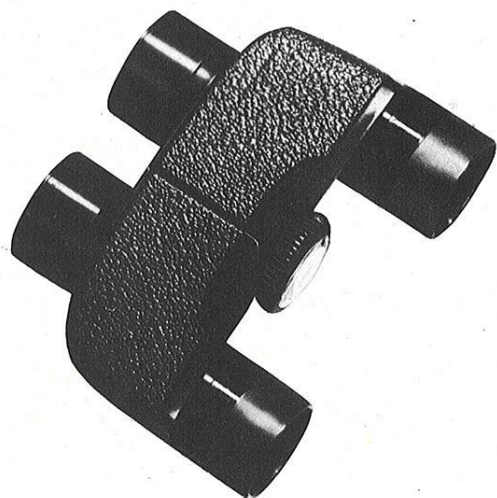


CUSTOM COMPACT BINOCULAR

NEW! EXPO BINOCULAR 8 x 30

If you've wanted a pair of backpacking binoculars that would stand up to abuse and come back for more, you'll want this new model. The rugged body is made of fiberglass and is shockproof, waterproof, and it floats! The unique "Thumb Focus" system is a simple way to produce a sharp, clear picture. Additional features include

lenses shock-mounted in rubber, anti-reflection coated optics, roll-down rubber eyecups that give a full wide picture with sun or eyeglasses, and nesting elastic-connected covers for protection from dust and dirt. Field of view is 394' at 1000 yards. Weight is 12 oz. ONE YEAR WARRANTY. MC137: Length — 4"; Width — 6½" Shipping Wt. 1 lb., 2 oz.\$29.95



POCKET SIZE BINOCULAR 7 x 26

A startling engineering achievement in miniaturization — the power and clarity of large, conventional binoculars in a miniature 11 ounce body that exacts no penalty for its wonderful small size. A unique optical system combines with rubber roll-down eyecups to give the same full field of view with or without sun or eyeglasses. All optics are fully coated on all air-to-glass surfaces and balanced to prevent eye-

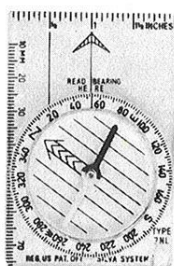
strain. The electric-blue color of the objective lenses reveal built-in "Squint-Pruf" filters that block reflected glare from water, sand, snow, and haze. Adjustable eyepiece to compensate for difference in eye strength. Complete with deluxe soft, zippered carrying case. 20 YEAR WARRANTY. Field at 1000 yards: 368 feet.

MC005: Shipping Wt. 1 lb.\$69.95

POCKET MONOCULAR 8 x 24

The magic of powerful optics at your fingertips wherever you go. The 8 power lens is ideal for all outdoor activities. 437' field at 1000 yards. The lens can be used by itself or as a close-up magnifying glass. This handy instrument is only 3½" long, weighs 4 ounces, and has fully coated lenses. Complete with handsome zippered carrying case and wrist strap.

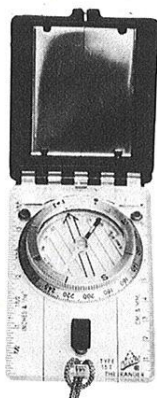
MC097: Length 3½" Shipping Wt. 6 oz.\$19.95



SILVA POLARIS COMPASS

Liquid filled compass with sapphire bearing. Hairline meridian lines for accurate plotting on map. Convenient inch scale on beveled end of base plate, millimeter scale on other. Comes with instructions.

MC006: Size 3" x 2" Wt. 1 oz.\$4.50



SILVA RANGER COMPASS

This fine instrument is considered by many to be the world's best hand compass. It has a built-in mechanism to adjust for magnetic declination. The highly magnetized needle is liquid damped and pivots on a sapphire jewel bearing. The sighting mirror makes precise readings possible. Instructions included.

MC007: Size 4" x 2½" x ¾" Wt. 3½ oz.\$17.00



SILVA EXPLORER III COMPASS

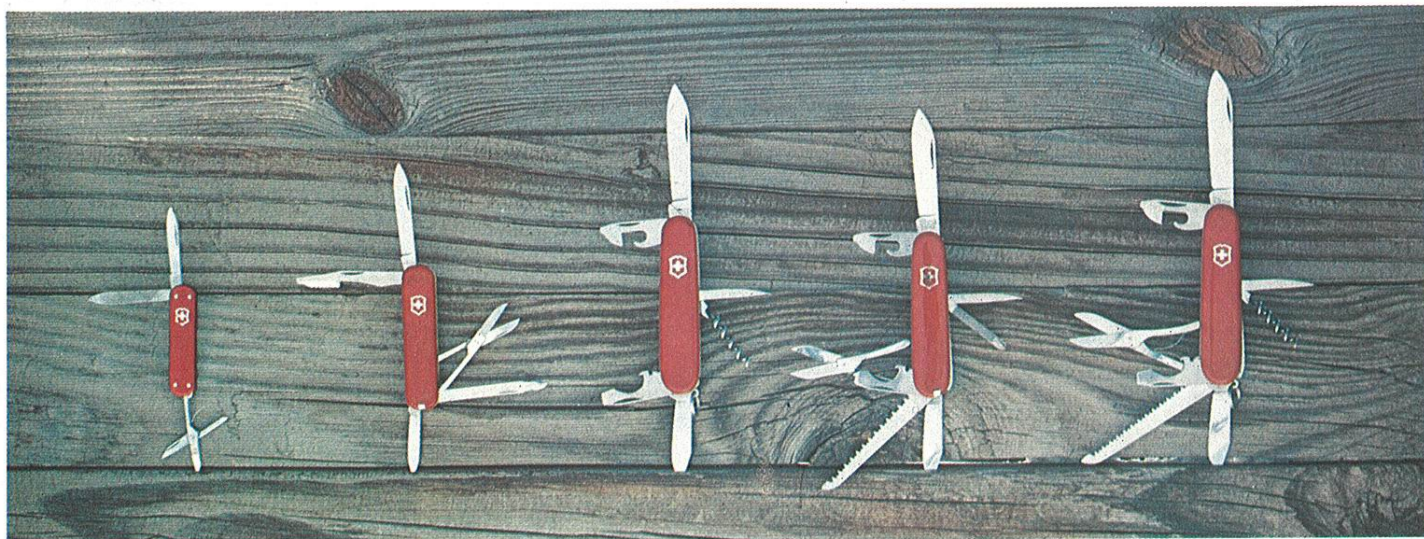
This is similar to the less expensive Polaris but is larger and has some additional features. These features include a built-in magnifying glass and luminous points for use in the dark.

MC081: 2½" x 3-15/16" x ½" Wt. 1½ oz.\$6.50

SWISS ARMY KNIVES

The official knives of the Swiss Army. Each one is made by Swiss craftsmen under quality controlled conditions, according to time-honored methods. The blades, hot drop-forged from the finest stainless steel Sweden has to offer, are rustproof, tarnishproof, and honed to razor sharpness. The brilliant red handles are acid and

solvent resistant Elsinid plastic. The following models offer a wide variety of features to suit every need. You can make your choice secure in the knowledge that these are the original Victorinox Swiss Army Knives and are the best pocket knives available. An excellent gift idea!



EXECUTIVE

This extremely flat and compact knife is an ideal pocket knife. It has a small pen blade, scissors, and nail file.

MC015: 2 1/4" closed length
Wt. 1 oz.\$5.50

COMPANION

This extremely handy and compact knife has the following pieces: large and small blades, scissors, orange peeler, nail file, tweezers, and toothpick.

MC017: Closed length — 3"
Wt. 2 oz.\$8.95

CAMPER

This model features large and small blades, can and bottle openers, corkscrew, reamer, and lanyard shackle.

MC014: Closed length 3 1/2"
Wt. 3 oz.\$7.95

CRAFTSMAN

This versatile and complete model has large and small blades, can and bottle openers, reamer, Phillips and standard screwdrivers, file, scissors, double-cut saw, tweezers and toothpick. If it does not have

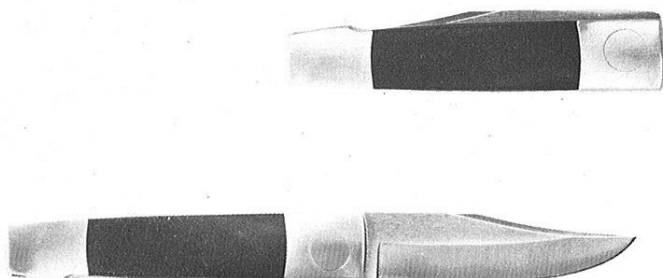
the tool you need — you don't need the tool!

MC012: Closed length — 3 1/4"
Wt. 5 oz.\$12.95

WOODSMAN

Has the following pieces: large and small blades, can and bottle openers, reamer, corkscrew, scissors, screwdriver, double-cut saw and lanyard shackle.

MC013: Closed length — 3 1/2"
Wt. 4 oz.\$11.95



WOOD MK. II FOLDING KNIFE

This amazing hand made knife has a unique folding and locking system that provides both safety and convenience. Cleaning this knife takes no time at all for when it is open every part of the knife is exposed.

Only stainless steel and other corrosion resistant materials are used. The blade, made of 440 stainless, is a good edge

holder, yet is tough enough so that it is almost impossible to break. The blade is 3 1/2" long, 7/8" wide, 1/8" thick of classic Bowie pattern.

The handles are made of a laminated plastic called Micarta which is a very tough and durable material about four times as strong as wood.

MC023: 8" extended length
Wt. 6 1/2 oz.\$27.50

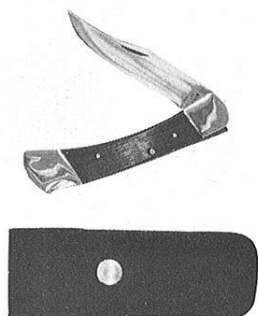


BUCK KNIVES

H. H. Buck developed the Buck blade at the turn of the century. The process for tempering it has been handed down as a family secret for three generations. The amazing ability of the knife to hold an edge is due to the high carbon content of the steel and the tempering process.

A superior knife is a once in a lifetime investment. The initial price of a Buck Knife is small when you realize that this knife is **GUARANTEED FOR LIFE** and is a masterpiece of craftsmanship.

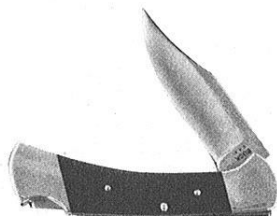
All of the models we are offering are equipped with a sheath of genuine saddle leather. A great gift for the equipment "buff" outdoorsman.



BUCK FOLDING KNIFE

The 4" blade has a positive lock in the open position. Handle of golden-grain Macassar ebony wood. An ideal heavy duty outdoor knife for those preferring a folding blade.

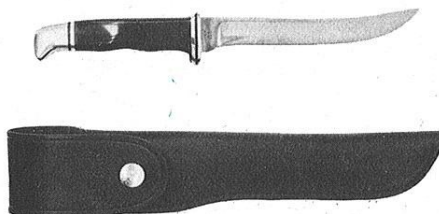
MC112: 8½" extended length
Wt. 10 oz. w/leather sheath.....\$20.00



BUCK RANGER

New for 1973, this smaller version of the popular Folding Knife has a 3" blade and a folder length of 4¼". The handle is of black Buckarta.

MC113: 7¼" extended length
Wt. with Leather Sheath 8 oz.\$18.00



BUCK FISHERMAN

This "fisherman's dream" features a 5½" gentle curving flexible blade for perfect filleting.

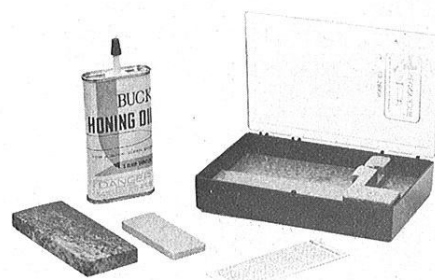
MC111: 10" over-all length
Wt. with Leather Sheath 8 oz.\$14.00



BUCK WOODSMAN

A 4" straight blade with a fine point.

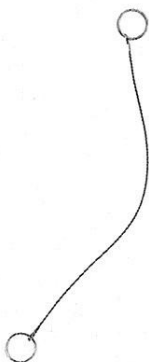
MC109: 8" over-all length
Wt. with Leather Sheath 7 oz.\$13.00



BUCK HONING KIT

This useful accessory combines Washita Stone, Hard Arkansas Stone, and a can of Honing Oil in an attractive plastic case.

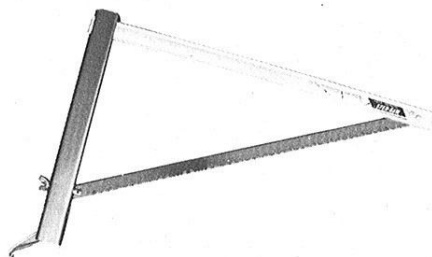
MC123:
Wt. 14 oz.\$4.75



WIRE POCKET SAW

This sturdy flexible steel pocket saw can be used with two hands or one hand when used with a simple bow. Cuts wood efficiently and takes almost no space. A great multi-purpose survival item.

MC024: Length 16"
Wt. 1 oz.\$1.95



FOLDING SAW

This famous folding saw folds to a 19¼" length with the blade covered to protect your other equipment. Lightweight and easy to assemble, this folding saw is ideal for backpackers, campers, and also handy around the home for landscape pruning.

MC027: 19¼" folding length
Wt. 12 oz.\$6.95
MC028: Spare Blade only
Wt. 3 oz.\$2.00

THE HOLUBAR MOUNTAINEERING'S LTD. GUARANTEE:

"If any of the materials or workmanship of the products we sell are found to be defective, or below our highest standards of quality, we will exchange the item, or refund your full purchase price and all parcel post costs."

"So you may compare HOLUBAR to any others without risking a cent" . . .

As we do not have dealers or outlets outside of Colorado, we want to prove, without any cost to you, that our products are superior to any other brands you may be considering.

As it is sometimes difficult to see and compare each products' many features, we invite you to order any product in the catalog for your inspection. If, upon receiving and inspecting it you do not feel it is what you wanted, you may return it and we will refund all of the surface postage costs you incurred, as well as the full purchase price.



Carikit

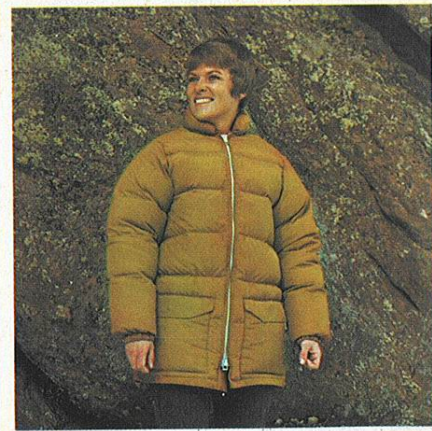
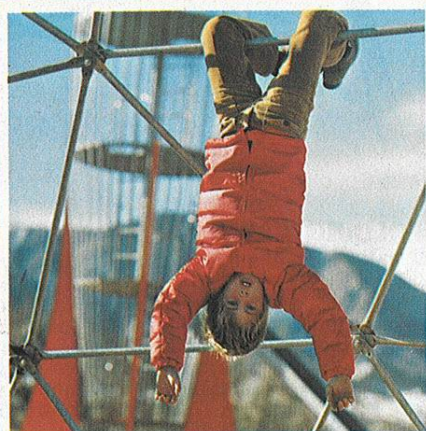
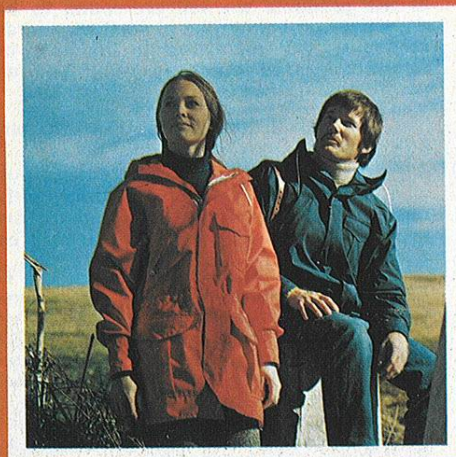
Outdoor Equipment Kits

For several years, many of our customers have enjoyed "trying their hand" at making their own tent, sleeping bag, parka, or various others items of equipment, and we have been called upon to help with design, fabrics, and miscellaneous parts — and quite honestly have always enjoyed being of whatever help was necessary.

As the number of these requests continually grew, we decided to utilize our twenty-six years experience of making the finest in outdoor gear and develop CARIKIT Outdoor Equipment Kits, a line of easy-to-assemble, top quality products.

We have taken the finest in raw materials, design, step-by-step instructions and illustrations, and feel we have undoubtedly the best sew-it-yourself line of outdoor equipment products available.

For those of you who have a minimum of sewing experience, CARIKIT offers a great deal of enjoyment and satisfaction, along with money-saving prices. We are proud of what we have created in CARIKIT, and we feel you will be proud of your CARIKIT product, too!





New Dimension for HOLUBAR

What Kind of People Sew Carikits?

From our experience, we have found just about every age and description of person does! Seriously, so many people really enjoy the feeling of self-accomplishment, as well as the money savings offered by the Carikit program. We have enjoyed seeing all kinds of people making the kits. Several fellas who had never "sewn a stitch" in their life even got started, and have become some of the most enthusiastic customers!

How do the Kit Materials Differ From Those in the Finished Holubar Products?

Basically, they don't! We use the same top quality fabrics, Goose Down, snaps, and zippers that go into the Holubar products. The products differ only in their assembly, and minor design modifications to enable you to "build" them more readily.

Is There a "Gimmick" in the Price Savings?

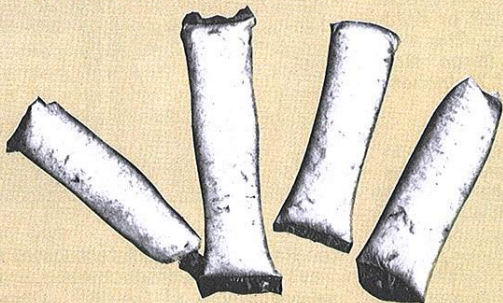
No gimmicks at all — and that is the truth! The savings offered by the kits are simply because you furnish the labor and sewing machine to make the product yourself.

How Do Carikit Products Compare to Regular "Ready Made" Outdoor Equipment?

If you follow the directions, and are careful to do a good job in your workmanship, you have a product that will be as good, and in most cases, *considerably better* than most brands of outdoor gear. We have never made cheap equipment, and our kits are no exception.

Does the Carikit Line of Outdoor Equipment Kits Differ From Other Brands of Kits?

Most decidedly so! Our patented Down Packettes are the easiest, "mess free," and most convenient way to handle down. Our directions are clear to even the novice sewers, and our twenty-six years experience in making the highest quality outdoor equipment has enabled us to select the best materials and assembly methods for the Carikit products. Your end product is superior with a Carikit Outdoor Equipment Kit.



Packettes*, the latest Down filling process for Down product kits . . . an exclusive development of CARIKIT! Once you try a CARIKIT, you'll appreciate the professional detail and clarity of the step-by-step instruction.

*Patent Pending

What Happens If You Complete a Carikit (or just partially complete) and Decide You Would Rather Have a Holubar Product (or a refund)?

Though very few people ever feel this way — just send it back to us. Your satisfaction is guaranteed or you get a full refund.

Will Any Sewing Machine Work?

We have tested making our Carikit products on about every type of sewing machine around (including treadle machines) and find they all work! If you have a machine that is in mechanical order, you can sew a Carikit product with it!

"I am a purchaser of a Carikit back pack poncho. I feel that this is one of the best of several ponchos I have looked into. It is extremely light and compact which means it can go anywhere in my pack with no inconvenience.

"As far as the directions, patterns, etc. are concerned, they were much better than I expected and provided fast and easy production of the poncho.

"I hope to see Carikit continue to enlarge their inventory so as to make the purchase of equipment from them more frequent. I have been thinking of purchasing a Mountain Parka from them."

Kirt Barker
North Haven, Connecticut

CARIKIT GUARANTEE:

"We guarantee your satisfaction with each and every kit. If anything does not meet your expectations, you may return the kit for an exchange or full refund."





Carikit

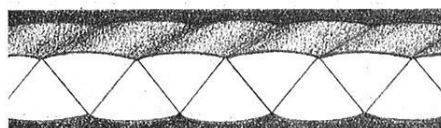
Outdoor Equipment Kits

Sleeping Bags

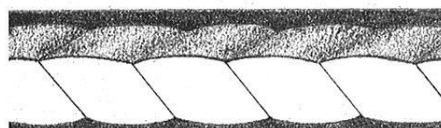
A Down sleeping bag is a must for the serious outdoorsman, yet the high cost of purchasing a good bag has forced many people to use old, heavy, uncomfortable, synthetic filled, sleeping bags. Now you can afford all the comfort and warmth of manufactured Down Bags, made possible by CARIKIT's Down sleeping bags in make-it-yourself kit form. CARIKIT offers three bag models, and they utilize only top quality production materials in their respective component parts.

DESIGN

The Structural design of CARIKIT Down compartments maximizes the insulation effectiveness of the Down while minimizing the amount of fill required.



Triangular V Channels



Parallelogram Channels

The triangular "V" channel construction eliminates Down shift and holds the Down at a highly efficient insulating density while the bag is in use and not just in the store showroom. As illustrated, the parallelogram construction (Chinook and Inchworm bags) contains one-half the number of channels as a bag with "V" channel design (Polar bag) but the parallelogram construction contains no cold seams and is quite adequate and an effective design for a spring, summer and fall bag. The "V" construction has proven itself to be very effective for cold weather or winter applications.

CARIKIT does not differentially cut (smaller inner shell than outer shell) its bags because research in design, construction, and more importantly, actual usage has proven that a smaller inner shell arcs around the body leaving large unfilled spaces causing thermal inefficiency and increased confinement. The intended purpose of differential cut is to prevent the shoulders and hips from pressing the inner shell against the outer shell, creating a cold spot. This theory works when the



inner and outer walls are of rigid materials (steel or glass as in a thermos bottle), but the walls must be at a fixed position in relationship to each other in order to create the desired dead air space. Being a non-rigid material, the outer shell can collapse to the inner shell during use, causing a cold spot. In fact, the present differentially cut bags would be warmer wrong side out. Our bag shapes soft folds around the sleeper, not robbing him of energy or causing drafts, while allowing free body movement. A design proven to work for over 26 years in the fine HOLUBAR line of sleeping bags.

All CARIKIT bags have a "channel block" opposite the zipper to maintain constant loft and eliminate circumferential Down shift from front to back. CARIKIT zipper installation is unique. From the outside the zipper is protected by a corded storm flap. From the inside the zipper is protected by a plump Down tube that extends the length of the zipper and the bag seam. One side of the zipper is attached to the middle of this Down tube so that when the bag is zipped shut the zipper itself holds the Down tube firmly in place — protecting the sleeper from the cold zipper area.

ZIPPER

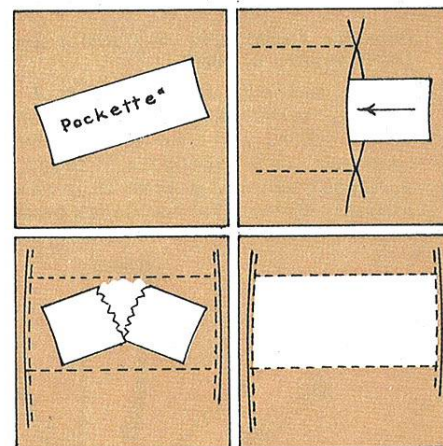
A left zipper CARIKIT bag (the zipper is on your left when you are lying on your back) and a right zipper bag (the zipper is on your right) can be zipped together for added warmth for two sleepers. You can make any CARIKIT Down bag left or right zipped at the time of assembly. The zippers used are two-way #10 (large size Y.K.K. DELRIN with a length of 70 inches.

MATERIALS

Nylon shells and baffles are used in CARIKIT components because nylon is the strongest material for its weight, and extremely durable. The shell fabrics must be Down-proof to control down leakage, and they must be water-repellent, yet permit body moisture to escape. CARIKIT does not use marquisette for baffling material because it is a nylon netting, similar to cheese cloth, which allows Down to move between channels, and because its strength is low, shortening the bag's life. All CARIKIT bags have 1.1 ounce ripstop nylon baffles that are Downproof and strong.

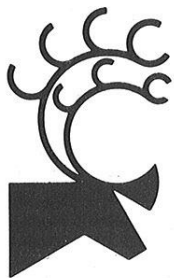
GOOSE DOWN FILLING

If you order one of our Goose Down insulated products, you will discover CARIKIT's unique Down filling method. There is a separate, premeasured Packette* of Down for each channel of the parka or sleeping bag. This CARIKIT Packette* is a soft, water-soluble, film container of compressed Down. It is placed, unopened, into its own assigned channel and after that channel is sewn shut — totally sealed — the Packette* is broken, thus releasing the Down, and filling the channel. The first time the garment or bag is cleaned or washed, the broken containers dissolve, residue free, and the Down is fluffed. In this way exact distribution of the Down is obtained without any direct handling. If you've struggled with other kit Down filling processes, and put more Down in your sewing room than a particular channel, you'll really appreciate the simple, fast and above all, neat process of CARIKIT Packettes*.



Packettes*, the latest Down filling process for Down product kits... an exclusive development of CARIKIT. Once you try a CARIKIT, you'll appreciate the professional detail and clarity of the step-by-step instruction.

*Patent Pending



INCHWORM

A Children's Bag That Grows With Your Child!

We had so many requests for a children's sleeping bag kit, yet one that would serve through many years of growth — we came up with one that "grows" with the user! Instead of spending money on two or three sleeping bags during the "growing years," the INCHWORM bag is made only once, and "grows" with a series of temporarily closed off compartments that can be filled with Down as extra length is needed.

Initially, the sleeping bag shell is made complete to its full 5'10" length, but only enough Goose Down is purchased to insulate the first "children's" stage. The bottom stages, or "growing room," are closed off and neatly stored inside by two draw-cords. The child has an efficient Goose Down sleeping bag, warm as Mom and Dad's and just his or her size! Then, in a couple of years, release the next stage, purchase the necessary CARIKIT Down Packettes* for filling that stage, and the sleeping bag has expanded! The finished inside length of Stage #1 is 36", the finished length of Stage #2 is 52", and the finished inside length of Stage #3 is the full 5'10". When completely extended and filled, the INCHWORM bag is a full sized adult bag in every respect!

The INCHWORM utilizes the same tough 1.9 ounce ripstop nylon, Y.K.K. heavy-duty DELRIN zipper, thread, reinforcing tape and easy to follow step-by-step directions and illustrations as the other easy to assemble CARIKIT outdoor kits.

The INCHWORM bag compares to the full sized adult bag in virtually all respects, but allows the user to utilize only as much sleeping bag as is needed at that particular age. When the child grows, the bag is extended, the newly purchased Goose Down is added (the only sewing at this time being to close the small Packette* compartments), and the INCHWORM is a full sized bag!

The INCHWORM includes the mating parts for attaching the VESPER LINER (optional, see page 70).

Color: Navy Blue

HC002: INCHWORM Bag Shell (kit form) and Down Packettes* for Stage #1.

Wt. 3 lbs., 6 oz. \$44.95

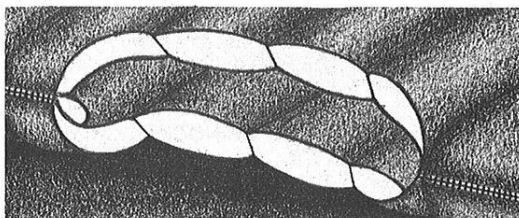
HC003: Down Packettes* for Stage #2

Wt. 7 oz. \$8.00

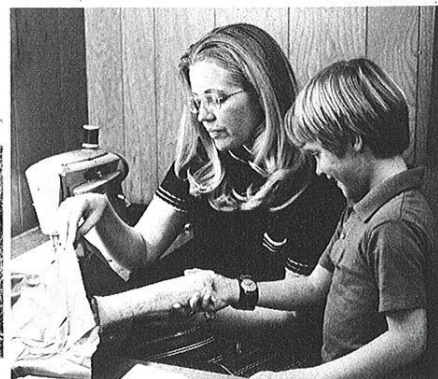
HC004: Down Packettes* for Stage #3

Wt. 10 oz. \$9.00

*Patent Pending.



INCHWORM DOWN CHANNELS





CHINOOK

The CHINOOK sleeping bag kit is the most versatile model in the CARIKIT line of sew-it-yourself equipment. Designed for spring, summer and fall backpacking trips, this bag is rated to 0° F.

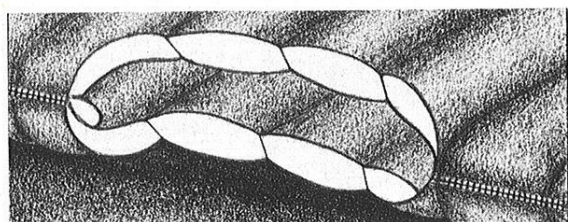
The CHINOOK kit is complete with all pre-cut materials and includes all the necessary hardware components — not to forget CARIKIT's new pre-measured Down Packettes* that allow you to fill each Down channel easy and without loss of any Down. The outer shell material is durable Navy Blue 1.9 oz. ripstop nylon and the inside baffle material used to form the Down channels is lightweight, Downproof 1.1 oz. ripstop nylon.

The CHINOOK utilizes overlapping, circumferential Down channels with a parallelogram cross section for containing the Down filling at its optimum insulating efficiency. Each Down channel is completely blocked with a 4" high baffle opposite the zipper to help control the Down shift and maintain a constant loft. CARIKIT uses only the finest Garment Grade AA PRIME NORTHERN GOOSE DOWN and the kit instructions clearly specify the quantity of Down required in each Down channel — there are no cold spots or stitched through seams.

You can make the Chinoook bag either a right or left handed opening bag at the time of assembly and the zipper is a full-length #10 (large size) Y.K.K. DELRIN double-slider zipper. Closing of the contoured hood and neckline is controlled by a locking drawstring. All CARIKIT bags come with tabs for attaching a VESPER sleeping bag liner (optional).

HC001: CHINOOK BAG (in kit form)

INSIDE LENGTH	INSIDE SHOULDER HIP GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs., 8 oz.	4 lbs., 6 oz.	\$61.50
6'6"	62"	2 lbs., 12 oz.	4 lbs., 13 oz.	\$65.50



PARALLELOGRAM DOWN CHANNELS



CARIKIT ZIP-TOGETHER FEATURE



Carikit

Outdoor Equipment Kits

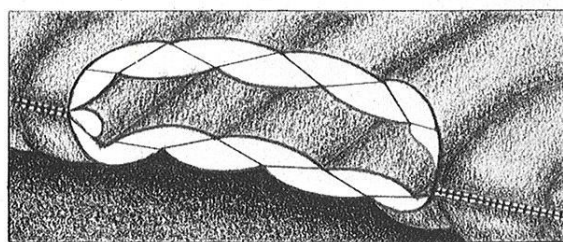


POLAR

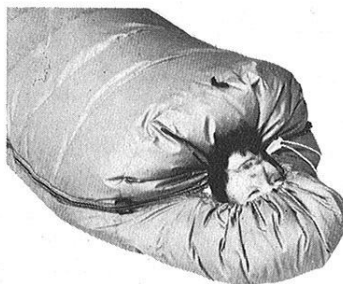
The POLAR sleeping bag kit is the finest in the CARIKIT line. It was designed to give you maximum warmth with a minimum weight and is rated to -20° F. The POLAR sleeping bag is comparable only to manufactured sleeping bags costing over \$110.00 . . . sew it yourself and save money! Consider the POLAR sleeping bag a lifetime camping investment.

The POLAR sleeping bag utilizes overlapping circumferential Down Channels with a "V" cross section . . . the most efficient design for cold weather applications. Each Down channel is completely blocked with a 5" high baffle opposite the zipper to prevent the Down from shifting and helps maintain a constant loft when the bag is in use. The POLAR bag has a constant girth from the shoulders through the hips and then tapers to a 39-inch girth at the foot. A single, lock drawstring closes the hood and shoulders of the bag. Stuff sack plus VELCRO tabs for attaching a VESPER liner (optional) are included.

The AA PRIME NORTHERN GOOSE DOWN (Garment Grade) is easily distributed in each Down channel by CARIKIT'S exclusive Packette* Down filling method. There is a premeasured Packette* for each channel which eliminates any loss of Down or mess . . . if you've tried other kits, you'll appreciate CARIKIT Packettes*. The Royal Blue outer shell fabric is durable 1.5 oz. ripstop nylon and the internal baffle system is made from Downproof 1.1 oz. ripstop nylon, both field proven fabrics. The full length, heavy-duty zipper is a #10 (large size) Y.K.K. DELRIN zipper and any CARIKIT bag can be made into either a right or left side opening at the time of assembly. Two CARIKIT bags of opposite side openings will zip together.



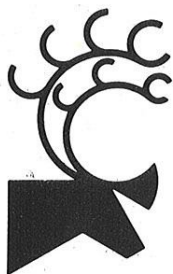
CARIKIT "V" CHANNELS



CARIKIT SLEEPING BAG HOOD

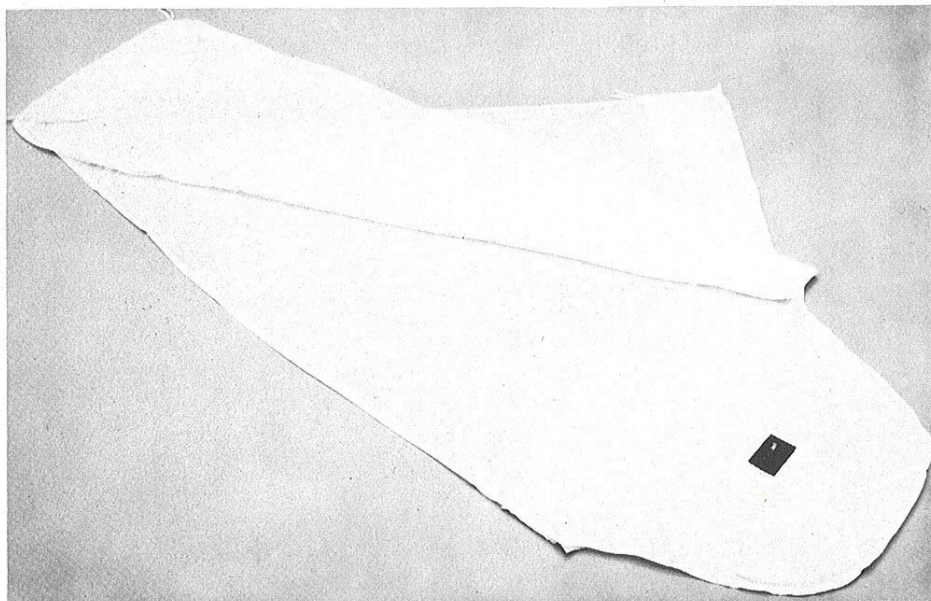
HC010: POLAR BAG (in kit form)

INSIDE LENGTH	INSIDE SHOULDER HIP GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs. 14 oz.	4 lbs. 9 oz.	\$61.50
6'6"	62"	3 lbs. 2 oz.	5 lbs. 1 oz.	\$65.50



Carikit

Outdoor Equipment Kits



VESPER LINER

Use of a sleeping bag liner extends the life of the bag by protecting it from soiling and minimizing internal wear and tear. Extra warmth and the luxury of a clean sleeping bag are gained. The liner for a modified mummy sleeping bag should be of a slippery fabric for ease of movement within the bag; and while nylon feels chilly initially, it warms up quickly because it drains less heat from the body than cotton flannel. The liner is made of fine ripstop nylon fabric, and attaches securely on the sides, foot, and hood with numerous VELCRO tabs and ties. Each CARIKIT sleeping bag includes the required mating parts for the VESPER LINER. This particular nylon material is easily washed and dried.

Color: White.

Size: 5'10" (also fits INCHWORM); 6'6"

HC040: Liner for bag without collar (in kit form)

Wt. 7 oz.\$6.95

HC041: Liner for bag with collar (in kit form)

Wt. 9 oz.\$7.95



YUKON DOWN MITTENS

Expedition experience applied to skiing and cold weather problems make these tough Supernyl, water-repellent mittens extremely popular. The down filling in the long cuffs and around the hands protect against the wind and cold. The palms of the mittens are of tough goatskin that resists wear and stays soft in cold weather. A nylon loop at the cuff is for fastening against loss. Send hand outline.

Color: Navy or Black

HC181: YUKON DOWN MITTENS (in Kit Form)

Wt. 5 oz. per pair.....\$8.95



BIVOUAC BAG COVER

The Carikit sleeping bag cover provides extra warmth and protection with tight weave nylon materials — waterproof Nylport on the bottom and water-repellent Supernyl on the top. The cover includes a 54" pocket for insertion of a foam pad. In a bivouac or snow cave condition the roomy Carikit bag cover comes in handy for dry gear storage (closed cover size 40" x 94"). The extended bottom folds over the sleeper's head to form a protective waterproof canopy. It is held in place by strips of Velcro.

Color: Blue Supernyl top and Avocado Nylport bottom.

HC030: BIVOUAC BAG COVER (in Kit Form)

Wt. 1 lb., 2 oz.\$11.95



SNOWLINE COLLAR

The Snowline Collar is designed for cold weather use to eliminate any possible drafts. The collar is made of 1.9 oz. Navy or Royal Blue, ripstop nylon and contains 3½ oz. of Northern Goose Down. With its own drawstring the down collar can be adjusted independently of the sleeping bag's shoulder and hood adjustment. A strip of Velcro on the zipper side allows easy entry and exit. The Carikit collar is an essential, winterizing accessory for your sleeping bag, increasing the efficiency of any bag for which it is purchased. Any sleeping bag with a shoulder girth between 50" and 70" will accept the Snowline Collar. Width is 8½ inches.

Color: Navy Blue or Royal Blue

HC020:

Wt. 6 oz.\$8.50



Carikit

Outdoor Equipment Kits

Clothing

CARIKIT outdoor clothing kits are an economical way to outfit the whole family with high quality, field tested garments for those fun weekend campouts or a couple of weeks at that favorite hideaway. CARIKIT garments are designed for conditions the serious mountaineer might encounter so you can be assured that each clothing item will give you dependable performance. The CARIKIT clothing line has a wide variety of items including lightweight rainwear, shell parkas, and Down filled garments . . . for men, women and children. *CARIKIT is a family line!*

Throughout the CARIKIT clothing line, the very best in nylon materials are used because nylon is not only lightweight but the strongest fabric for its weight . . . the perfect combination for backpackers. Each kit is complete with pre-cut components, thread, accessory hardware such as snaps, zippers or buckles and most important of all, clear, illustrated step-by-step instruction so even the person with limited sewing experience can complete a kit.

CARIKIT uses the same high quality grade of Down as found in the HOLUBAR line, i.e. garment grade from prime Northern geese. We call it AA PRIME NORTHERN GOOSE DOWN . . . it's the finest available.

CARIKIT Outdoor Equipment Kits use the same basic construction methods that HOLUBAR has used in its line for over 26 years. These methods are explained and illustrated in detail on page 17 of this catalog. Utilizing these basic techniques, each CARIKIT clothing item was designed to accommodate home sewing conditions so the end result is a high quality piece of equipment produced in your home at a SUBSTANTIAL SAVINGS!

The unique feature of any CARIKIT Down filled garment is the CARIKIT Packette*. The Packette* is a soft water-soluble film container filled with a pre-measured amount of Goose Down. It is placed, unopened, into its assigned channel and after that channel is sewn shut — totally sealed — the Packette* is broken, thus releasing the Down, and filling the channel. NO MESS or loose Down floating illusively around your house. If you have attempted or struggled with other kit methods, you will sincerely appreciate CARIKIT Packettes*. During the first cleaning or washing, the broken containers dissolve residue free. CARIKIT Packettes* allow exact distribuion of the Down filling process, an important consideration, not only for the garment's appearance but function in the areas of arm movement, etc.

We're sincerely pleased with the response to our CARIKIT line of outdoor clothing kits . . . consider making one yourself . . . it's fun, plus you'll be proud as punch!

*Patent Pending.

CARIKIT SIZE CHART

CARIKIT SIZE	YOUR CHEST SIZE	YOUR SLEEVE LENGTH	GARMENT LENGTH
XS	33"-35"	31"	
S	36"-38"	32"	
M	39"-41"	33"	see item
L	42"-44"	34"	write up
XL	45"-47"	35"	

CARIKIT GUARANTEE:

"We guarantee your satisfaction with each and every kit. If anything does not meet your expectations, you may return the kit for an exchange or full refund."



"I am writing in response to your letter of July 26, 1972, wondering how I liked the Carikit Aleutian Vest. I can honestly say I had absolutely no trouble whatsoever completing the vest. The directions were very clear and easy to understand. The materials were clearly labeled and it all fit together perfectly. In fact, with such success on the Aleutian Vest I was brave enough to order a Carikit Chinook Sleeping Bag which I have completed. . . . I would like to add that several of my acquaintances have attempted the . . . and have reported numerous problems — poor directions mainly and unclear labels, so I'll take Carikit anyway! Now, may I ask you a question? How complicated would I expect the Carikit Hut to be? That just may be my next project."

"Keep up the good work."

Mrs. Donald F. Lederle
Boulder, Colorado

P.S. Your service was excellent, also.



New!

BOULDER MOUNTAIN PARKA

The BOULDER MOUNTAIN PARKA combines the features of high quality mountaineering wear and sailing foul-weather gear. This parka is popular for its smart styling and functional design.

The BOULDER MOUNTAIN PARKA kit features a Supernyl lining giving you a double layer of fabric throughout the body and sleeves. The outer shell is tough, "Storm Cloth," a blend of Polyester and cotton. There are five pockets in the parka. The two lower patch pockets are roomy and have closure with VELCRO strips, as does the left breast pocket. The remaining two pockets include a back pocket, a handy out of the way pocket for a sweater, down vest, or lunch; and front pocket with a slant entrance for storage of maps, valuables, etc. Both of these pockets close with a #5 (medium size) Y.K.K. DELRIN zipper, and is fully inset for added protection against the elements.

Beneath the front wind flap and its VELCRO closure is a durable #10 (large size) Y.K.K. DELRIN zipper with two-way slider system—zipper can be opened from top and bottom for ventilating action or non-restrictive movement. This front opening also has an internal draft flap. The hood and drawstring design allows adjustment of the hood to cover as much or as little

of the head and face as desired without obstructing vision. The waist has an adjustable, inside drawstring and the wrists have infinite adjustable, VELCRO closure. From the base of the hood to bottom hem, the measurement ranges from 32" (XS) to 36" (XL) with a one-inch increment per size.

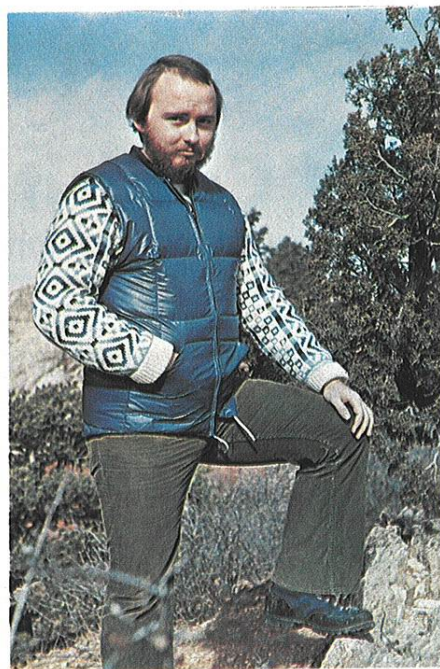
Colors: Navy, Forest Green or Orange
Sizes: XS (34), S (37), M (40), L (43), XL (46).

HC200: BOULDER MOUNTAIN PARKA (in kit form)
Wt. 1 lb., 5 oz.\$20.95

IGLOO BOOTS

Take off your ski boots or heavy hiking boots after a cold day. The Igloo Boot is ideal for great warmth and comfort after skiing, around camp, in your tent-sleeping bag, or on mountain bivouac. Insulated with padded insoles of expedition felt, heavy Ply-Suede soles for greater wear, and a thick layer of Down. The upper portion is sturdy Supernyl available in Gold or Navy Blue. Elastic band in back holds boot on, Velcro closure at top.

Color: Gold or Navy Blue
Sizes: Send foot outline and shoe size
HC180: IGLOO BOOT (in kit form)
Wt. 10 oz.\$8.50



ALEUTIAN VEST

The ALEUTIAN VEST is a functional, rugged, extra warmth vest. The construction is identical to that of the KINNIKINIC but lacking in sleeves. This sleeveless design allows the vest to be worn by itself or under your climbing parka, hunting jacket, or in your sleeping bag for extra warmth. The vest closure is with a corded #5 (medium size) Y.K.K. DELRIN zipper. DELRIN zippers have proven superior to metal zippers in ease of operation and dependability. The large size ALEUTIAN contains 4¼ oz. of Down. From the base of the collar to the bottom hem, the measurement ranges from 25½" (XS) to 29½" (XL) with one inch increments per size. Tan Supernyl or Navy Blue 1.9 rip-stop nylon are used in the ALEUTIAN; please indicate which you prefer.

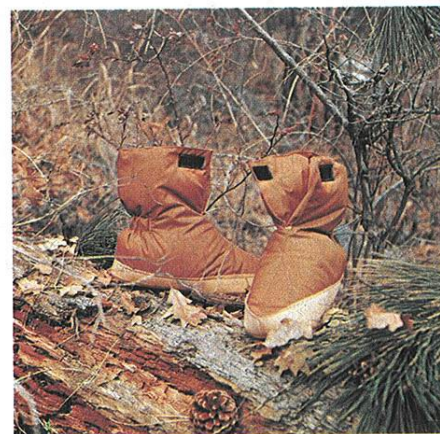
Color: Tan Supernyl or Navy Ripstop Nylon
Sizes: XS (34), S (37), M (40), L (43), XL (46).

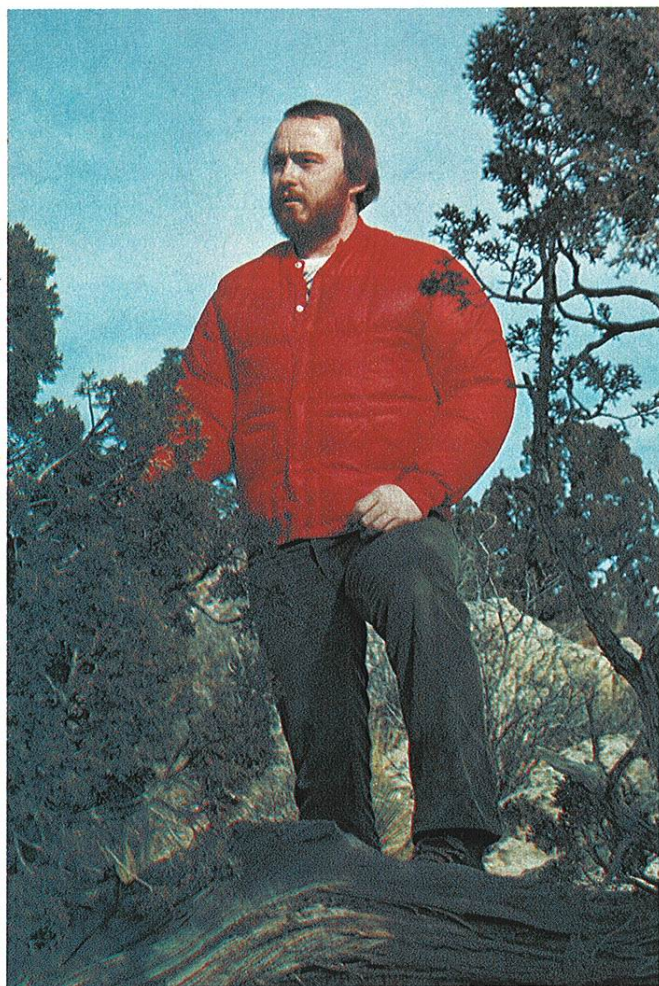
HC120: ALEUTIAN VEST, Supernyl (in kit form)

Wt. 12 oz.\$13.95

HC121: ALEUTIAN VEST, Ripstop (in kit form)

Wt. 12 oz.\$13.95





KINNIKINIC SWEATER

The KINNIKINIC is an all purpose outdoor garment that insulates better than several heavy sweaters with minimum weight and pack bulk. The Down is held in five-inch squares of quilt with sewn through seams. Wind-tight 1.9 oz. ripstop nylon inside and outside, and three-inch knit cuffs and knit collar provide draft free protection while the Down's ability to breathe is unhampered. The KINNIKINIC can function as an outer cold weather garment on all your trips or serve as an extra Down layer beneath the BOULDER MOUNTAIN PARKA in more severe weather. Size large KINNIKINIC contains 4 7/8 ounces of Down and measures 28 1/2 inches from base of collar to bottom of back, the measurement ranges from 25 1/2" (XS) to 29 1/2" (XL), with one inch increments per size. The sweater comes in either navy blue or red and has patch pockets roomy enough for fists full of small gear. A five snap front-closure with a 1 1/2-inch overlap insures warmth and ventilation.

Colors: Navy or Red

Sizes: XS (34), S (37), M (40), L (43), XL (46).

HC130: KINNIKINIC SWEATER (in kit form)

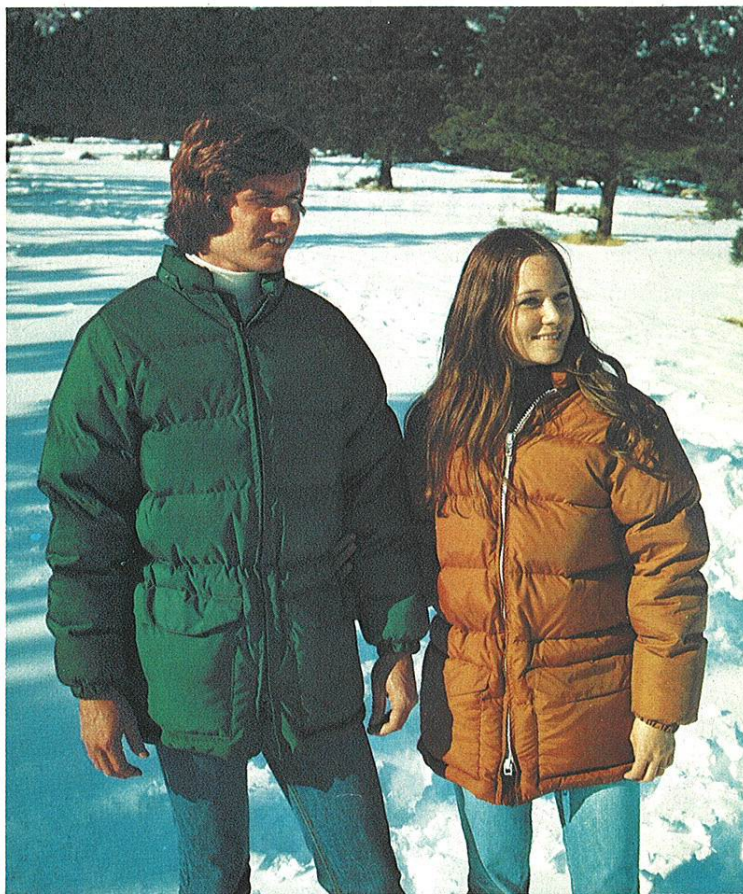
Wt. 14 oz. \$16.95

"The Carikit poncho I ordered is entirely satisfactory. My wife sewed it on an old sewing machine and the scrap was very helpful in adjusting the stitch.

"The directions were perfectly clear. No problems. There was enough thread.

"I used the poncho and chaps in Boy Scout camp during a damp week and I am very happy with them. Even without the seam sealer there were no leaks."

Jack Pirtle
Tyler, Texas



HIGHLAND PARKA

The HIGHLAND PARKA is designed with warmth and light weight in mind to make an ideal general purpose parka for the backpacker, skier, climber, and outdoorsman. The inner fabric is Supernyl, a densely-woven, durable and handsome finished nylon with a silicone water-repellent treatment. The outer shell is available in Supernyl or Storm Cloth—a blend of polyester and cotton for maximum wear and excellent comfort due to the pleasant texture of polyester with nylon. Smartly styled, set shoulders allow ease of arm movement. Sleeves have elastic closure cuffs. The front closure is a #10 (large size) Y.K.K. DELRIN zipper with a two-way slider system, allowing the bottom to be opened for ventilation or unrestricted movement. Behind and running the length of the zipper is an internal draft flap for total insulation. The large size HIGHLAND PARKA is insulated completely with 14 oz. of Northern Goose Down (Garment Grade) including the down-filled roll collar and down insulated, front patch pockets. From base of collar to bottom of hem, the measurement ranges from 31" (XS) to 35" (XL), with one inch increments per size. Front pockets have VELCRO closing flaps for ease in opening and closing in all weather conditions. Adjustable inside drawstring at waistline. The parka collar has a snap band for optional HIGHLAND PARKA HOOD.

Colors: Navy or Gold Supernyl, Navy or Forest Green Storm Cloth
Sizes: XS (34), S (37), M (40), L (43), XL (46).

HC100: HIGHLAND PARKA (in kit form), Supernyl

Wt. 1 lb., 11 oz. \$28.50

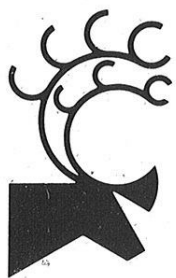
HC101: HIGHLAND PARKA (in kit form), Storm Cloth

Wt. 2 lbs., 10 oz. \$31.50

HIGHLAND DOWN HOOD

HC102: ADULT'S HIGHLAND HOOD (in Kit Form) Supernyl Fabric
Wt. 4 oz. \$5.95

HC103: ADULT'S HIGHLAND HOOD (in kit form) Storm Cloth
Wt. 4 oz. \$6.50



Carikit

Outdoor Equipment Kits

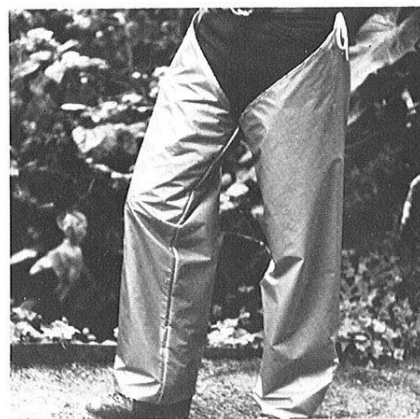
RAIN CHAPS

Chaps slip easily over boots and tie to belt. Individual legs are tough enough to protect the wearer from rain, wind, and brush. Carikit chaps will protect you from the rain that runs off your poncho and from water on underbrush long after the rain has stopped. One size is designed for a finished inseam length up to 36".

Colors: Avocado or Orange

HC310: RAIN CHAPS (in Kit Form)

Wt. 5½ oz. \$3.50



ADULT PONCHO

A very versatile lightweight piece of equipment that can also be used as shelter or pack protector.

Colors: Orange or Avocado Nylport

HC302: ADULT PONCHO (in Kit Form)

Small: (78" x 60") 12 oz. \$10.95

Large: (86" x 68") 16 oz. \$10.95

BACKPACK PONCHO

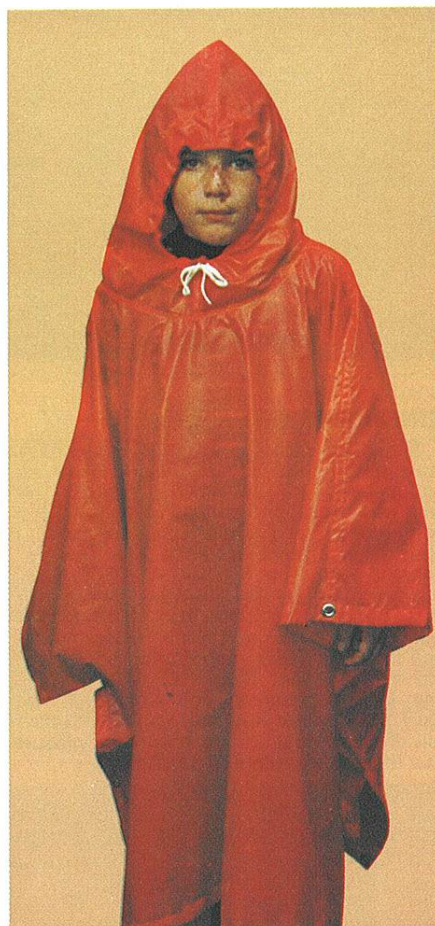
This extra long poncho with off-center hood protects the hiker and his backpack. Extra flap snaps up out of the way when worn without the pack.

Colors: Orange or Avocado Nylport

HC305: BACKPACK PONCHO (in Kit Form)

Small: (98" x 68") 14 oz. \$12.50

Large: (106" x 68") 18 oz. \$12.50



CHILD'S PONCHO

A miniature of the adult poncho and a versatile piece of equipment for the young hiker.

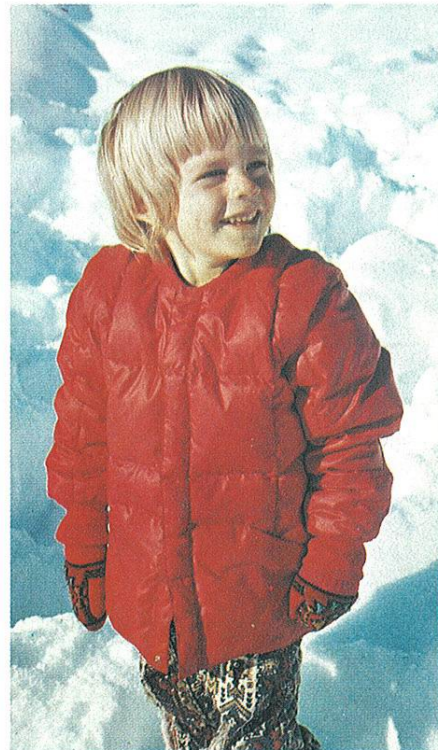
Colors: Orange or Avocado

HC301: CHILD'S PONCHO

Size: (68" x 49") 10 oz. \$6.50



New! Children's Clothing by CARIKIT



CHILDREN'S MOUNTAIN PARKA

As a good children's wind parka is normally not available, or too expensive, the children's Mountain Parka kit offers a very practical solution at a reasonable price!

Made of the same wind tight, water repellent POLYESTER/COTTON "Storm Cloth" as the adults BOULDER MOUNTAIN PARKA, and lined with Supernyl nylon, the parka is extremely durable, and machine washes wrinkle-free.

The sleeves have adjustable VELCRO cuffs (just like Mom's and Dad's), has two large patch pockets on the front with "automatic closing" VELCRO sealed flaps, has a nylon drawstring on the inside waist, and a nylon drawstring in the hood. Front closure has Medium size #5 nylon zipper.

The Parka fits well by itself, or over a heavy wool sweater, or Children's Down KINNIKINIC sweater.

This is one Children's Parka that will not wear out! Children's Mountain Parka kit comes complete with all pre-cut fabric pieces, velcro, drawstrings, thread, and easy-to-follow instructions for sewing.

Colors: Navy, Forest Green, Orange

HC201: CHILDREN'S MOUNTAIN PARKA (in Kit Form)

SIZE	CHEST SIZE	LENGTH	SLEEVE LENGTH	WEIGHT
6	23"-25"	23"	23"	13 oz.
9	26"-28"	26"	26"	15 oz.
12	29"-31"	29"	29"	17 oz.
Kit Price				\$14.95

CHILDREN'S KINNIKINIC SWEATER

Patterned after the adults model, the Children's KINNIKINIC sweater combines the same Goose Down warmth, with feather light weight.

Tough 11-A ripstop nylon shell, nylon patch pockets, nylon knit collar and cuffs. The KINNIKINIC can be worn under a wind parka, or by itself as a fall-spring jacket. All pre-cut materials, thread, collar and cuffs, and pre-set snap front, plus easy to follow step-by-step sewing instructions are included:

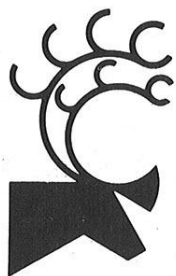
Color: Navy or Red

HC131: CHILDREN'S KINNIKINIC SWEATER (in Kit Form)

SIZE	CHEST SIZE	LENGTH	SLEEVE LENGTH	WEIGHT
6	23"-25"	19"	23"	9 oz.
9	26"-28"	24"	26"	11 oz.
12	29"-31"	25"	29"	13 oz.
Price				\$12.50

"We have tried other kits but were most impressed with yours. No trouble at all with instructions and the service has been excellent. It's also good to know you're sincerely interested in your customer's opinions."

Bill Davis
Pacific Beach, Washington



Carikit

Outdoor Equipment Kits



CHILDREN'S HIGHLAND PARKA

Waiting for the school bus or playing in the snow, the CHILDREN'S HIGHLAND PARKA offers the same warmth and comfort as a grown-up's parka. This kit features a durable, dense outer nylon fabric called Supernyl, plus a standing Down filled collar, and Down insulated pockets with VELCRO closing flaps . . . great for opening or closing with your mitts on! The front closure is an easy working, #5 (medium size) Y.K.K. DELRIN zipper and other features include smartly styled set in sleeves with elastic cuffs, an adjustable inside drawstring at the waist and pre-set snap band which sews in behind the collar for attaching the optional Down HIGHLAND HOOD. Each CARIKIT Down product features the easy to use, no mess Packette* Goose Down filling system and clearly illustrated step-by-step instructions. The CARIKIT CHILDREN'S HIGHLAND PARKA kit is an economical way to outfit all the kids with their own top quality Goose Down parka!

Colors: Navy or Red Supernyl

HP110: CHILDREN'S HIGHLAND PARKA (in Kit Form)

CARIKIT SIZE	CHILD'S CHEST SIZE	BASE OF COLLAR TO BOTTOM HEM	SLEEVE LENGTH
6	23"-25"	23"	23"
9	26"-28"	26"	26"
12	29"-31"	29"	29"

Wt. 18 oz. \$17.50

CHILD'S HIGHLAND HOOD

A detachable Goose Down filled hood that snaps to the parka's collar snap band and includes a drawstring closure around the face opening. Matching parka colors available.

HC112: CHILD'S HOOD, 6, 9 (in kit form), Supernyl fabric

Wt. 4 oz. \$4.50

HC102: CHILD'S 12 (in kit form) Supernyl fabric

Wt. 4 oz. \$5.95

CHILDREN'S BLIZZARD BRITCHES

These very "zippy" snow pants are as practical as they are fashionable. Full length Y.K.K. DELRIN zippers are snow proof, and provide the easiest "on and off" action as the legs can be completely unzipped along the outseam. A VELCRO tape closure at the top adds fashion, and also adds more adjustability to the elasticized waist band. The BLIZZARD BRITCHES feature an elasticized and VELCRO closed storm cuff built into the leg bottom to seal out snow and wind. The BRITCHES have a waterproof seat and knees.

CARIKIT'S BLIZZARD BRITCHES are easily made on any home sewing machine, and all parts (SUPERNYL wind-tight nylon outer, warm DACRON insulation, elastic tape, VELCRO, thread), easy to assemble instructions, and illustrations are all included. Beat the cold for your boy or girl this winter with a pair of BLIZZARD BRITCHES they will love. Styled after the ski racers' warm-up pants.

Colors: Berry Red or Navy

SIZES	WAIST	INSEAM
6	22"-25"	19"
9	24"-27"	22"
12	26"-29"	25"

HC182: BLIZZARD BRITCHES (in kit form)

Wt. 14 oz. \$11.50

"We put together a Hut tent kit and think it's the greatest. We used it this past summer and have used it this fall. We couldn't be more satisfied. I would recommend this kit to anyone."

Bob La Triell
Missoula, Montana

HUT

The Carikit Hut is a functional tent. In it we have combined sophisticated design, materials and expedition experience to meet the demands of both the serious mountaineer and the weekend backpacker . . . ultimate lightweight and protection. The perfect choice for the sew-it-yourself equipment maker.

Nylon, 1.9 oz., ripstop is used for the main tent body because it has proven to be the lightest fabric that can withstand the continual wear of severe weather, hauling and storage. The floor of the tent is five feet wide at front, tapering to a four foot width in the rear, and is seven and a half feet long. Since the floor and side walls receive the hardest wear they are cut from 2.5 oz. waterproof, urethane coated fabric (Nylport) in avocado green. The waterproof protection of the floor piece continues for 12 inches up the sides all around the Hut. This sidewall design—12 inch vertical walls, and front peak "A" style poles—allows for full use of the floor area. Zippers

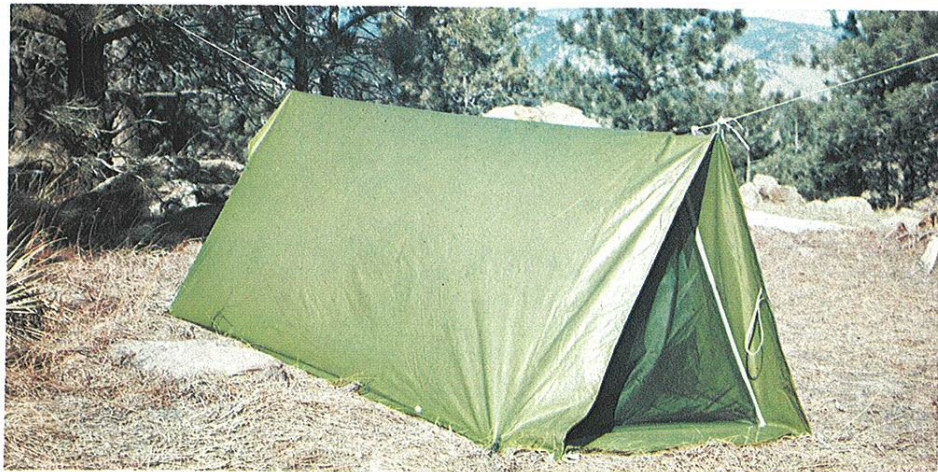
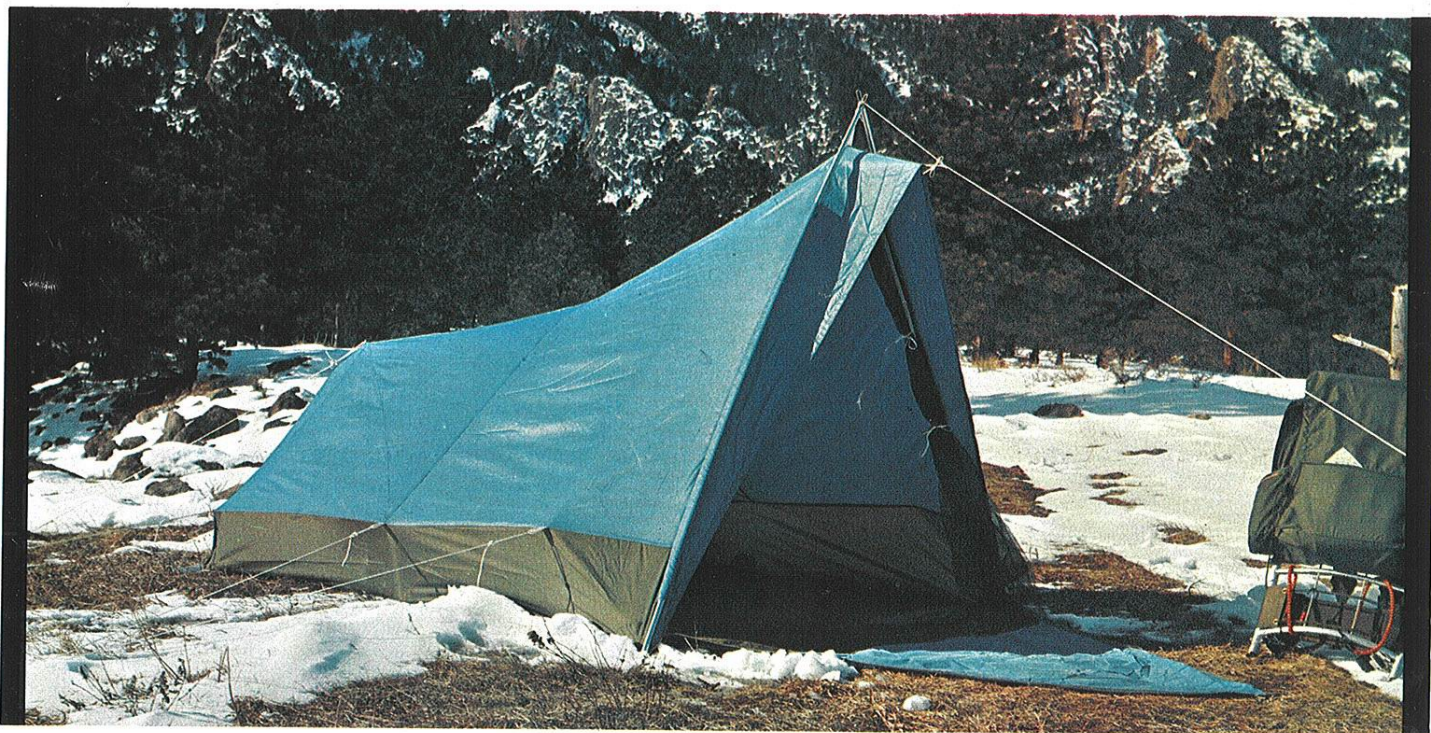
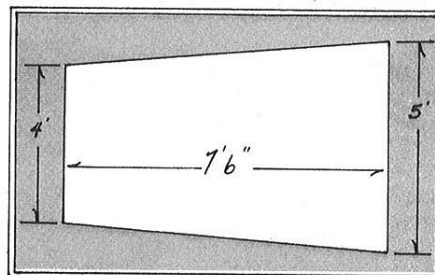
close the triangular front door and mosquito netting just inside the front entrance. A small porch extends over the front to shield the entry from rain while a large hooded insect-tight vent allows flow-through ventilation from the rear of the Hut.

The Carikit rainfly is included in the kit and shaped for the kit tent from 1.2 oz. coated, ripstop nylon, forest green in color. When put up, the rainfly or canopy fits on top of the Hut poles with minimum two-inch clearance and extends below the waterproof sidewalls for added rain protection.

Aluminum poles are included in the kit and are complete with shock cord to keep the segments together. Aluminum stakes must be ordered separately (14 are needed for the tent rainfly). All guy lines are included. Tent and poles roll into a 6" x 21" waterproof nylon stuff sack which is included.

HC400: HUT TENT, POLES, FLY (in Kit Form)

Wt. 5 lbs., 3 oz. \$69.95



"SUPER TUBE"

A "super flexible" tent for the money, the SUPER TUBE combines many of the nice features of a regular backing tent, with the simplicity in design and construction of a "tarp type" tent. Super lightweight, waterproof, can be used in a one man tent, or unzips to a floorless, two man tent. If desired, two can be zipped together for a large (6' high) three man tent!

Mosquito net on door, plus drawstring closure on both ends for maximum weather protection, nylon tape tabs for guyline pull-outs. Can be pitched in various configurations, and tied to trees, shrubs, rocks, etc.—no poles needed. All pre-cut materials, nylon web tabs, mosquito netting, plus easy-to-follow directions are included. Color: Avocado

HC401: SUPER TUBE (in Kit Form)

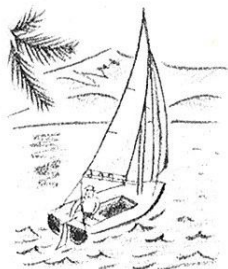
Wt. 2 lbs., 10 oz. \$24.95



Carikit

Outdoor Equipment Kits

"I have just made the Carikit Aleutian Vest from the kit that was ordered from you. I found the directions very easy to follow and all materials were clearly marked — We are very proud of the vest."
Mrs. C. O. Patterson
Lawn, Texas



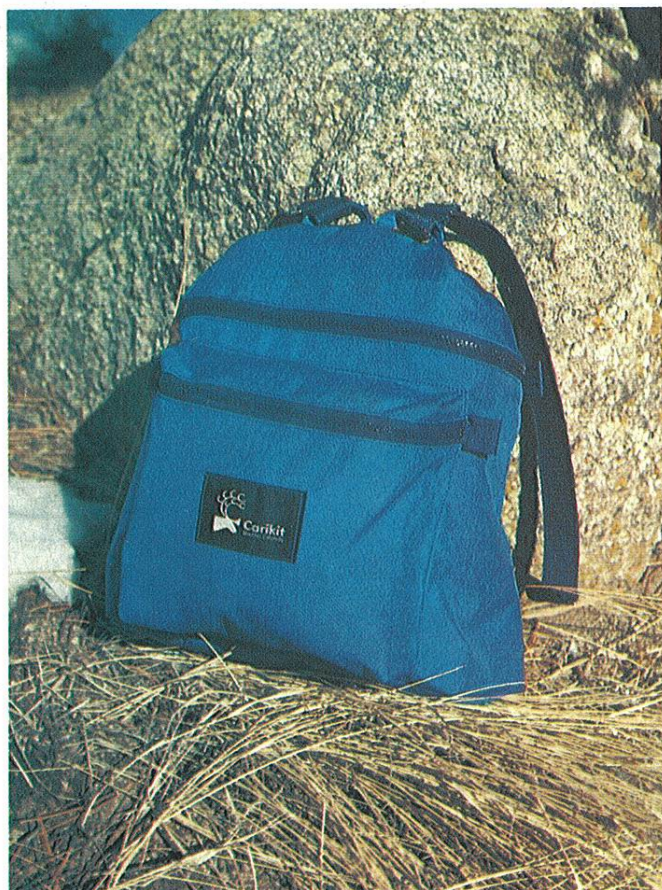
"TRUCKER PACK"

A great little pack for day hikes, school books or bicycling, the TRUCKER PACK is made from heavy duty waterproof CORDURA nylon, has adjustable nylon web straps, chrome plated hardware attachments, nylon zippers for both compartments, leather accessory strap medallions on bottom, and comes complete with thread and easy to follow directions for sewing and assembly.

Colors: Blue, Green, Orange

HC257: TRUCKER PACK (in Kit Form)

Wt. 12 oz. \$8.95



"BIKEBAG"

We had so many requests for a high quality bicycle pack we came up with one you can make yourself!

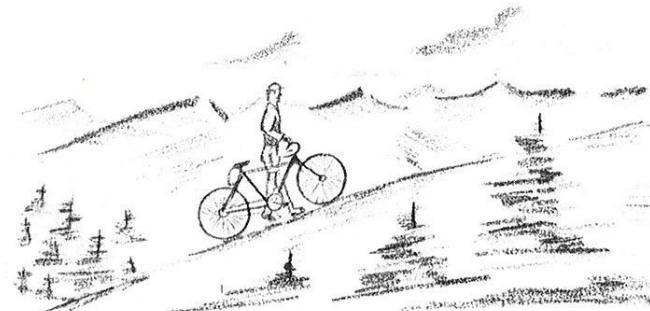
This pack is designed specifically for use with any full size bike. VELCRO attachments snap quickly and easily around any handle bars and front frame, and allows easy access through top lid while attached securely to bike. When you park, simply "flick" open the VELCRO tabs, remove the complete pack from the bike, and carry it with you via the hand grip at the top.

Waterproof heavy duty CORDURA nylon, VELCRO, all thread and straps, plus easy to assemble directions come with the "Bike Bag" Kit. Very easy to complete in a couple of hours.

Colors: Blue, Green, Orange

HC528: BIKE BAG (in Kit Form)

Wt. 7 oz. \$7.95



New! All Purpose Bags by CARIKIT



ROADBAGS

The "grab it" and "haul it" bag for sportsmen, students, travelers, or a conversational purse! Made of the same CORDURA heavy-duty waterproof nylon oxford fabric as the TAG-A-LONGS, the ROADBAGS have full length Y.K.K. DELRIN zipper for easy access, and can carry "just about as much as you want to take to the road"!

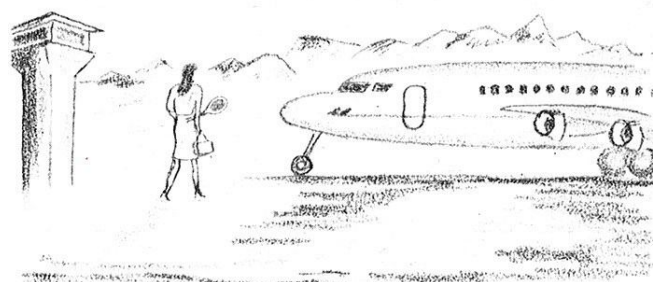
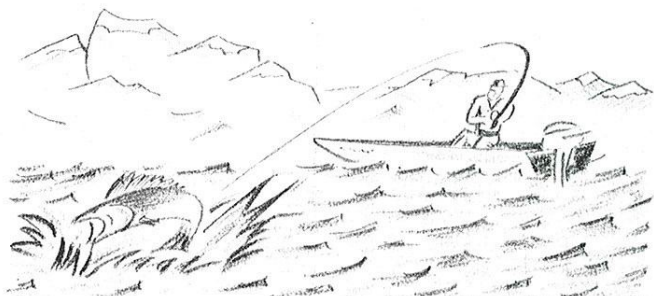
ROADBAGS come in NAVY, FOREST GREEN and ORANGE, and every part is included (even the thread) with the easy to follow step-by-step directions and illustrations. Make a ROAD-BAG for a most appreciated gift to someone.

Size: 18" long x 8½"

Colors: Royal Blue, Forest Green and Orange

HC526: ROADBAGS (in kit form)

Wt. 10 oz.\$7.50



TAG-A-LONGS

The "go anywhere" "catch all" bag that has a hundred different uses. For Mom, Dad, school, travel — for a purse, diapers, school books, business papers. "Tag-a-longs" can tag along with everyone!

The kit components are made of CORDURA, a heavy-duty waterproof nylon oxford fabric, a tough Y.K.K. DELRIN zipper, and nickel plated metal slides for the adjustable length carry strap. All parts and step-by-step directions and illustrations are included and a TAG-A-LONG is very easily assembled by even the novice sewer.

Colors: Royal Blue, Forest Green, Orange

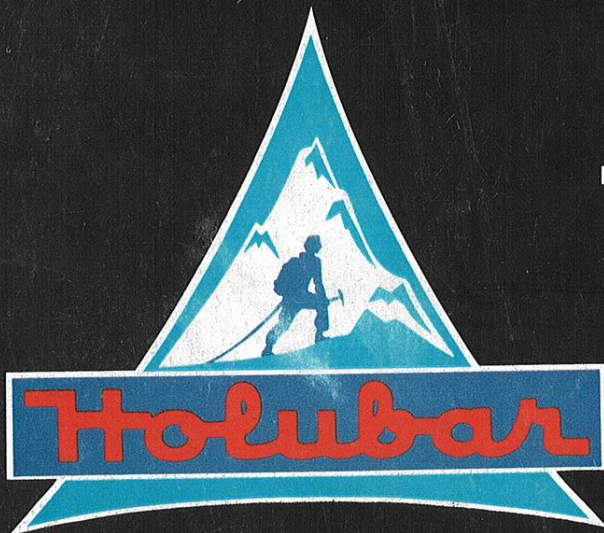
Size: 12" x 12" x 4½"

HC525: TAG-A-LONGS (in kit form)

Wt. 10 oz.\$7.50



SPRING / SUMMER 1973



HOLUBAR ... *traditionally the finest quality and service. We hope you will give us an opportunity to show you ...*

... Including HOLUBAR MOUNTAINEERING'S new line of
CARIKIT Outdoor Equipment Kits



Carikit
Outdoor Equipment Kits

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COLORADO SPRINGS
131 So. Tejon Street
634-5279

DENVER
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(University Hills Plaza)
722-5111



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